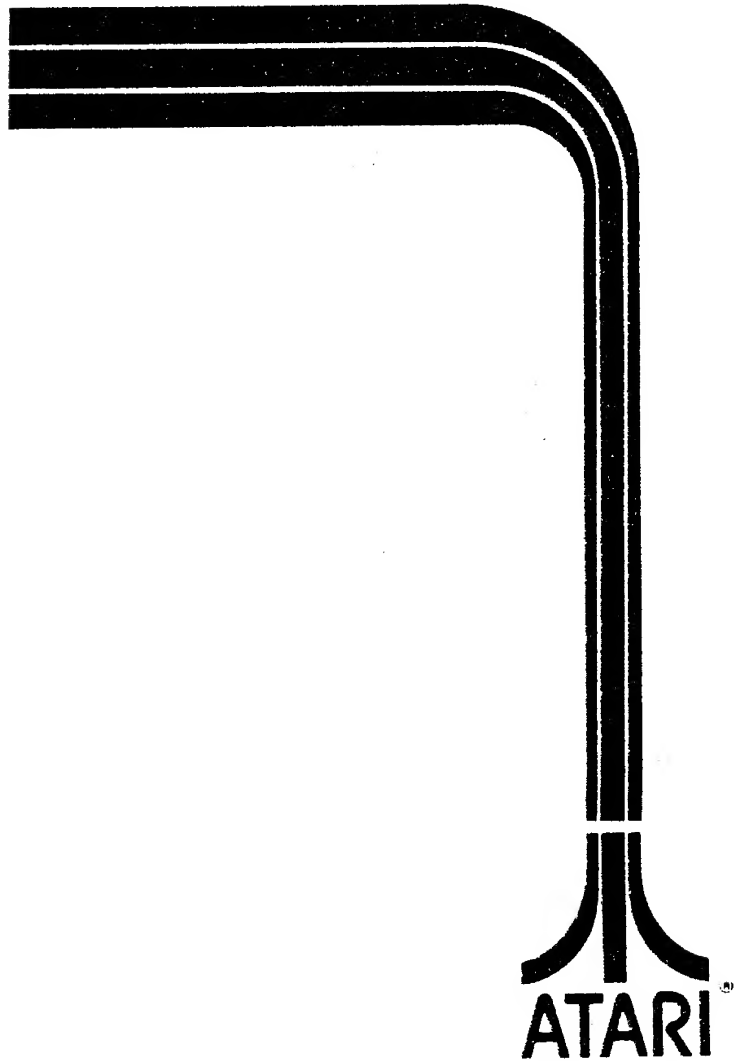


Operator Information
and Illustrated Parts
Catalog

Sprint 4™

Operator Information and Illustrated Parts Catalog

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OPERATOR OPTIONS

Options of the Sprint 4™ game offer maximum player appeal for each game location. These options are listed in Table 1. They are preset for a certain game structure during production. To determine how the switches have been set for your game, compare the TV monitor viewing screen during the attract mode with the information in Table 1.

In order to change the toggle positions of the switch assembly and set the desired options, the printed circuit board (PCB) must be removed according to the following procedure:

1. Unplug the game. Unlock and open the side access panel.
2. Locate the RF box immediately inside the cabinet, next to one of the coin mechanisms. (It is an aluminum box with small holes.) On one end of the box is a printed circuit board with an edge connector coming from the edge of the board. This printed circuit board is the RF shield assembly.
3. Remove the five pan-head Phillips screws from each of the long sides (total of ten screws) of the RF shield assembly.

IMPORTANT: To prevent damage to the capacitors on the rear side of this PCB, move the board about 1/4" towards the edge connector (same direction as two arrows on small white label). Then pull the RF board out towards yourself. Never yank the RF board straight out of the metal box.

4. Carefully remove the PCB from the RF shield assembly.
5. Set the switches for the desired options, as shown in Table 1.
6. Reinstall the PCB following Steps 1 through 4 in reverse order. Do not force or bend the printed circuit board. Before reinstalling, always inspect the printed circuit board for damage. Close and lock the side access panel.
7. Plug in the game and verify option functions by playing it.

Table 1 Operator Options

Option	1	2	3	4	5	6	7	8	Results
Game Length	ON	OFF	OFF	OFF					60 Seconds
	OFF	ON	OFF	OFF					90 Seconds
	OFF	OFF	ON	ON					120 Seconds
	OFF	OFF	OFF						150 Seconds
Late Entry*	OFF	OFF	OFF	OFF					150 Seconds
					ON OFF				Late Entry Permitted Late Entry Not Permitted
Game Cost						ON OFF			Two Coins Per Player One Coin Per Player
Language							OFF ON OFF ON	OFF OFF ON ON	English French Spanish German

* A player entering late has only the time remaining of the game in progress.

SELF-TEST PROCEDURE

The self-test procedure permits you to check the TV monitor, the character-generating and sync circuits, and the controls. The procedure uses the TV monitor and the speakers; no additional equipment is required. We suggest that you run the self-test each time the coin box is emptied.

Table 2 Self-Test Procedure

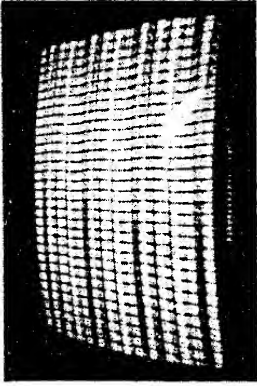
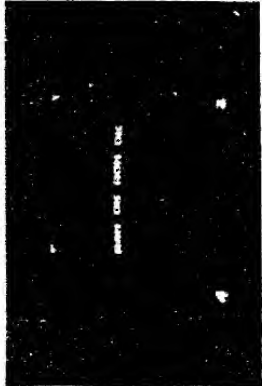
Test	Instruction	Results if Test Passes	Results if Test Fails
1	Unlock and open coin door. Set self-test slide switch (centered directly above coin door) to the "on" position.	<p>Alphanumeric (A through Z and 0 through 9) move across the entire TV monitor viewing screen for a few seconds. See Picture 1.</p>  <p>The words: RAM OK ROM OK then appear on the viewing screen. See Picture 2.</p> 	<p>For an example of a bad ROM, the screen displays the words:</p> <p>RAM OK ROM 1</p> <p>(In this example, 1 is the number of the bad ROM.)</p> <p>A bad RAM is identified by an audio response. Fixed "garbage" appears on the screen.</p> <p>NOTE TO TECHNICIAN</p> <p>A screech sound indicates a good bit and a crash sound indicates a bad bit. Count the screeches and note the number of the crash noise in the sequence. The number corresponding to the crash noise is the bad bit (counting from the most to the least significant bit).</p>

Table 2 Self-Test Procedure

Test	Instruction	Results if Test Passes	Results if Test Fails
2	Shift through all four gears at each player station.	The number (1 through 4) on the viewing screen in front of each player station corresponds to the gear shift position. Thus, a 1 is displayed if the shifter is in first gear, a 2 for second gear, and so on. See Picture 2 above.	The number on the viewing screen does not correspond to the gear shift position.
3	Press each START and each SELECT button at all four player stations. Trip right and left coin acceptor wires. Step on all four gas pedals.	A screech sound occurs each time a START or SELECT button is pressed. A screech sound occurs each time an acceptor wire is tripped. A screech sound occurs each time a gas pedal is depressed.	<div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 10px;"> A constant screech sound indicates a stuck switch or a shorted harness. No screech sound indicates a broken switch or an open harness. </div>

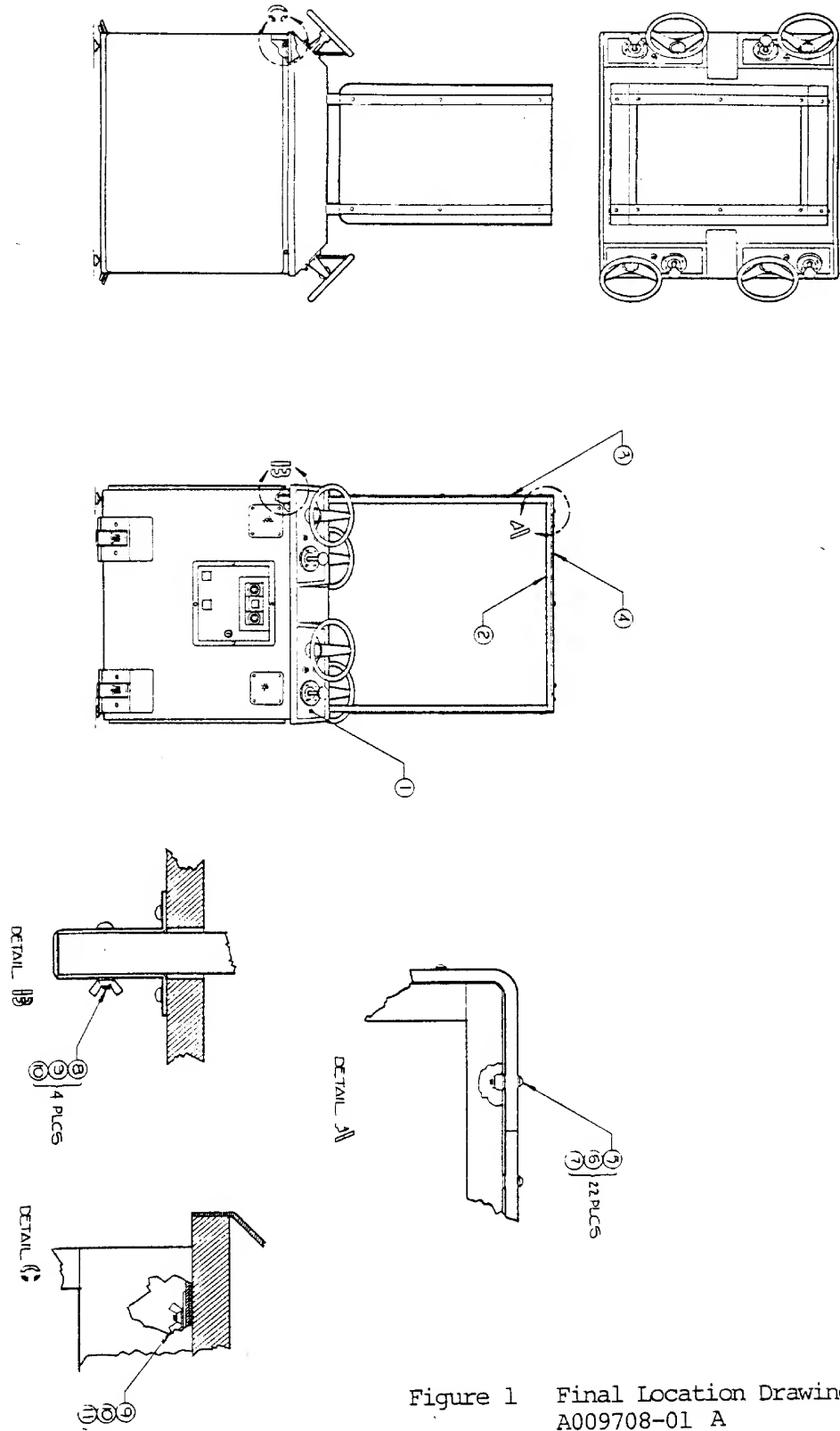



Figure 1 Final Location Drawing
A009708-01 A



Figure 1 Final Location Drawing
Parts List

Item	Part Number	Qty.	Description
1	A009693-01	1	Fabricated Top Final Assy See Figure 2
2	009555-01	2	Canopy Frame
3	009698-01	2	Canopy, Side W/Graphics
4	009556-01	1	Canopy Top
5	75-99090006	22	Well Nut, Blind Hole Fastener
6	82-8016B	22	Screw Button Hd 10-32 x 1.00 Lg.
7	75-07021	22	Washer, Flat, Nylon, Black #10
8	72-5524	4	Hex Hd., 1/4-20 x 1.50 Lg.
9	75-045	8	Washer Split-Lock 1/4"
10	75-935	8	Nut Wing 1/4-20
11	75-035S	4	Washer, Flat, Wide Pattern
12	A009571-01	1	Assy Cabinet See Figure 7

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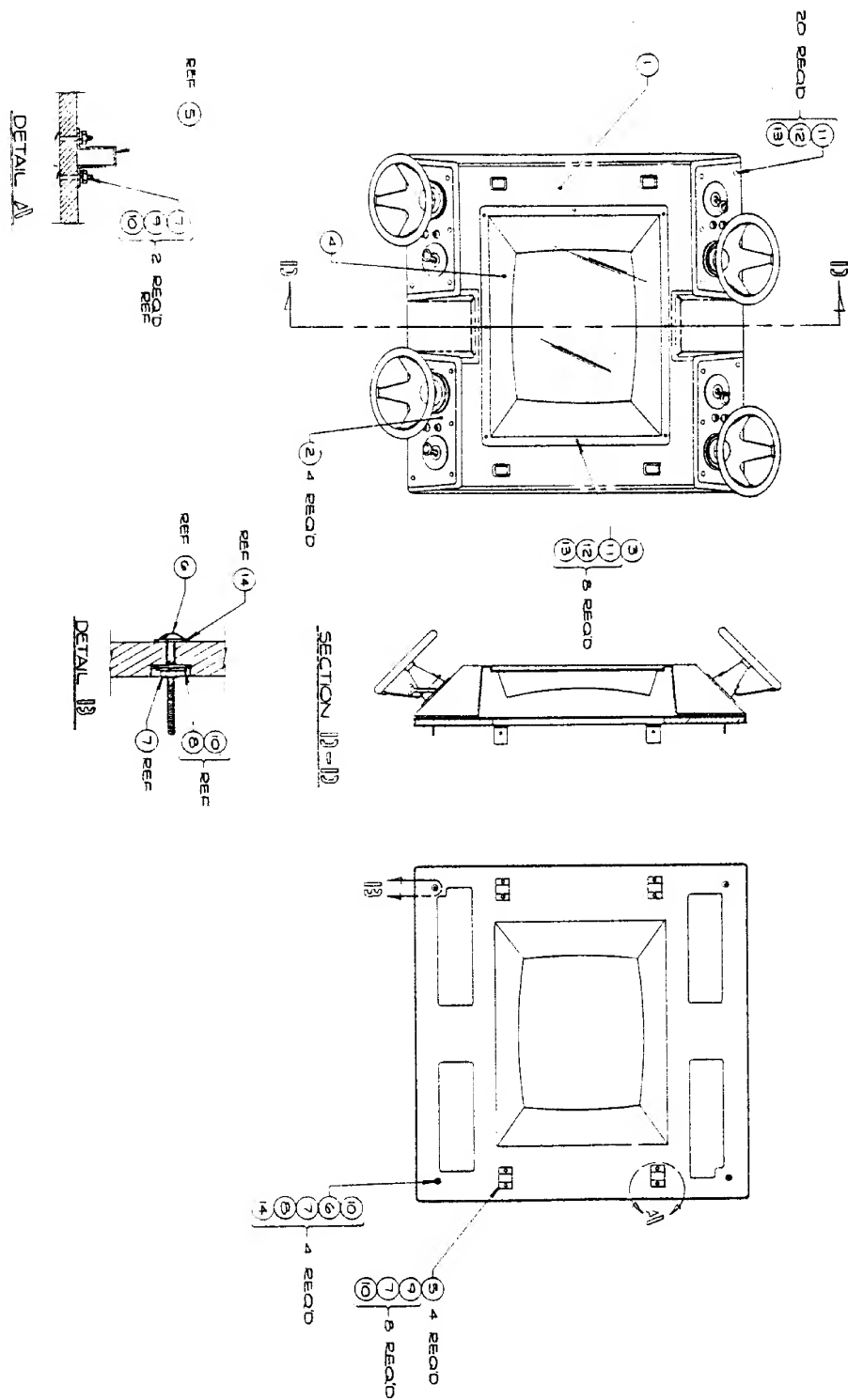


Figure 2 Fabricated Top Final Assembly
A009693-01 A



Figure 2 Fabricated Top Final Assembly
Parts List

Item	Part Number	Qty.	Description
1	009553-01	1	Fabricated Top
2	A009691-01	4	Assembly Control Panel See Figure 3
3	009695-01	1	Plex Screen With Graphics
4	009699-01	1	Bezel, With Graphics
5	009558-01	4	Bracket For Canopy Frame
6	75-5532NX	4	Carriage Bolt, RD. HD., $\frac{1}{4}$ -20 x 2.00"Lg.
7	75-915	12	Nut, Hex, $\frac{1}{4}$ -20
8	75-015S	4	Washer, Flat, $\frac{1}{4}$
9	75-5520N	8	Carriage Bolt, RD. HD., $\frac{1}{4}$ -20 x $1\frac{1}{4}$ " Lg.
10	75-045	12	Washer Splitlock, $\frac{1}{4}$
11	82-8016B	28	Screw, But. HD., #10-32 x 1.00" Lg.
12	75-99090006	28	Well Nut, Blind Hole Fastener
13	75-07021	28	Washer, Flat, Nylon, Black #10
14	75-019S	4	Washer, Flat $5/16$ "

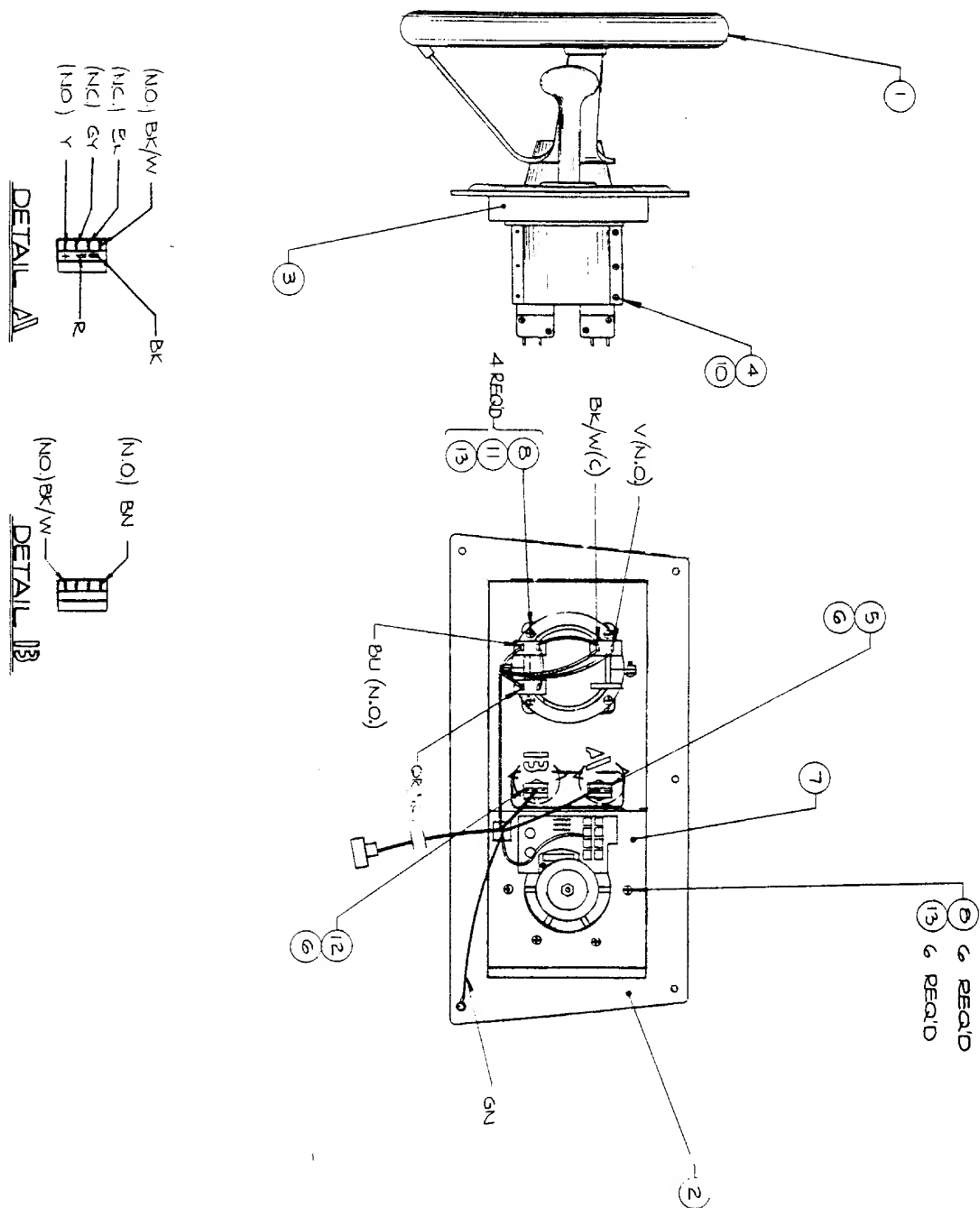



Figure 3 Control Panel Assembly
A009691-01 A



Figure 3 Control Panel Assembly
Parts List

Item	Part Number	Qty.	Description
1	A000598 -07	1	Steering Wheel Assy See Figure 4
2	009805-01	1	Control Panel, With Graphics
3	009690-01	1	Control Panel, Wood Spacer
4	A000608-03	1	H-Shift Assy See Figure 6
5	62-002	1	Led Switch
6	001856-01	2	Aluminum Bushing, Switch
7	000567-01	1	Bow Washer
8	85-22F112	10	Screw, Mach., Phil., #10-24 x 3/4 Lg Type F
9	A030002-01	1	Harness, Control Panel
10	005255-01	1	Shift Bezel
11	75-010S	4	#10 Flat Washer
12	62-009	1	Switch, Licon, (Black Cap)
13	75-040	10	Washer, Splitlock, #10

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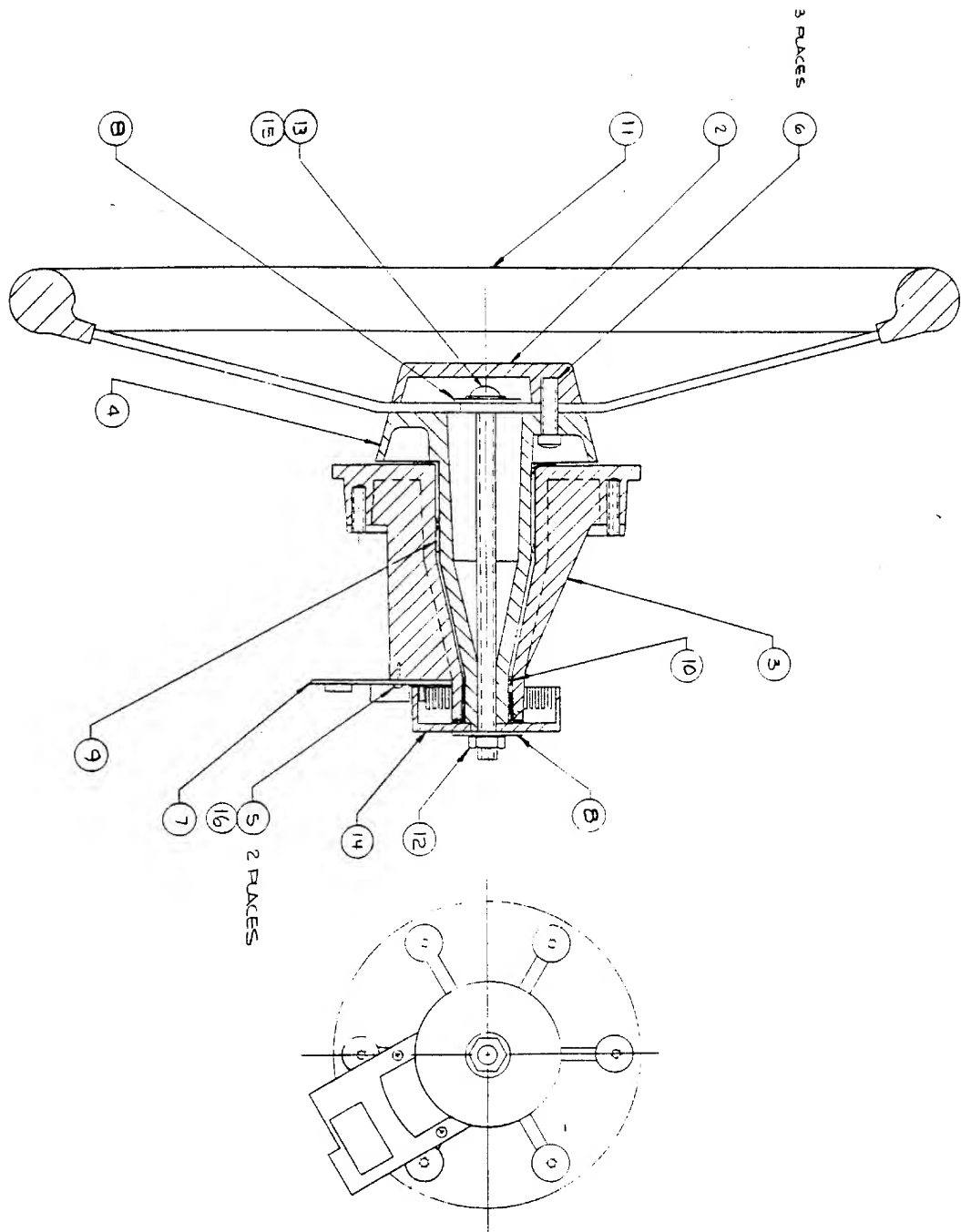



Figure 4 Steering Wheel Assembly
A000598-07 P



Figure 4 Steering Wheel Assembly
Parts List

Item	Part Number	Qty.	DESCRIPTION
1	A000598 -07	Ref	Steering Wheel Assembly
2	000599-02	1	Cover, Atari Logo
3	000605 -01	1	Housing
4	000606 -02	1	Shaft
5	85-22F208	2	SCR SMT Metal #2-56x $\frac{1}{2}$ Lg. "F"Type
6	72-7512	3	Mach Scr, $\frac{1}{4}$ -20 x $\frac{3}{4}$ Lg, Fillister Hd Slotted
7	A009714-01	1	Printed Circuit Assembly See Figure 5
8	75-07002	2	Washer, Fender, $\frac{1}{4}$
9	76-092020	1	Bearing, Thompson (20L20-FK)
10	76-091010	1	Bearing, Thompson (10L10-FK)
11	78-40104	1	Steering Wheel, 10"
12	75-990505 S	1	Nut, $\frac{1}{4}$ -20, Nylon Lock, Shallow Pattern
13	72-9580	1	Mach Scr, $\frac{1}{4}$ -20 x 5 Lg, Truss Hd, Slotted
14	000616	1	Hub Light
15	75-055	1	Washer, $\frac{1}{4}$ " Int. Tooth, Starlock
16	75-042	2	Washer, Split Lock #2

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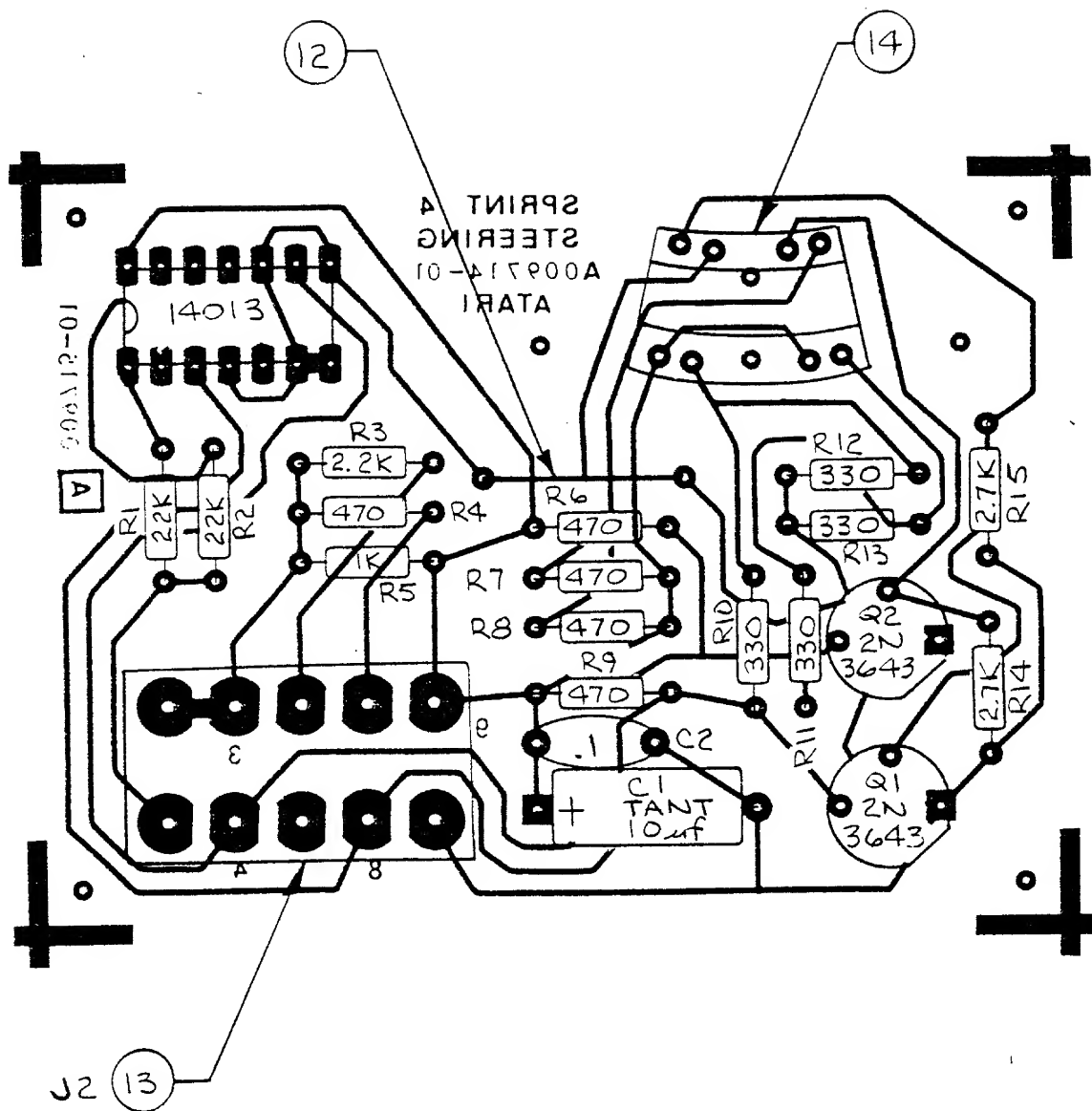


Figure 5 Steering Board Assembly
A009714-01 A



Figure 5 Steering Board Assembly
Parts List

Item	Part Number	Qty.	Description
1	009715-01	1	P. C. Board
2	10-5102	1	Resistor, Carbon Comp., 1/4W, 5%, 1K Ohm R5
3	10-5222	1	" " " " " 2.2K " R3
4	10-5223	2	" " " " " 22K " R1,2
5	10-5272	2	" " " " " 2.7K " R14,15
6	10-5331	4	" " " " " 330 " R10-13
7	10-5471	5	" " " " " 470 " R4,6-9
8	27-250104	1	Capacitor, Cer. Disc, .1uf, 25V C2
9	29-046	1	Capacitor, Tant., 10uf, 20V C1
10	34-2N3643	2	Transistor, 2N3643 Q1,2
11	37-4013B-1	1	I. C., MC14013
12	52-003	1	Jumper, .60 Centers
13	79-58005	1	Connector, 10-Position
14	38-OPB2208	1	Optical Interrupter

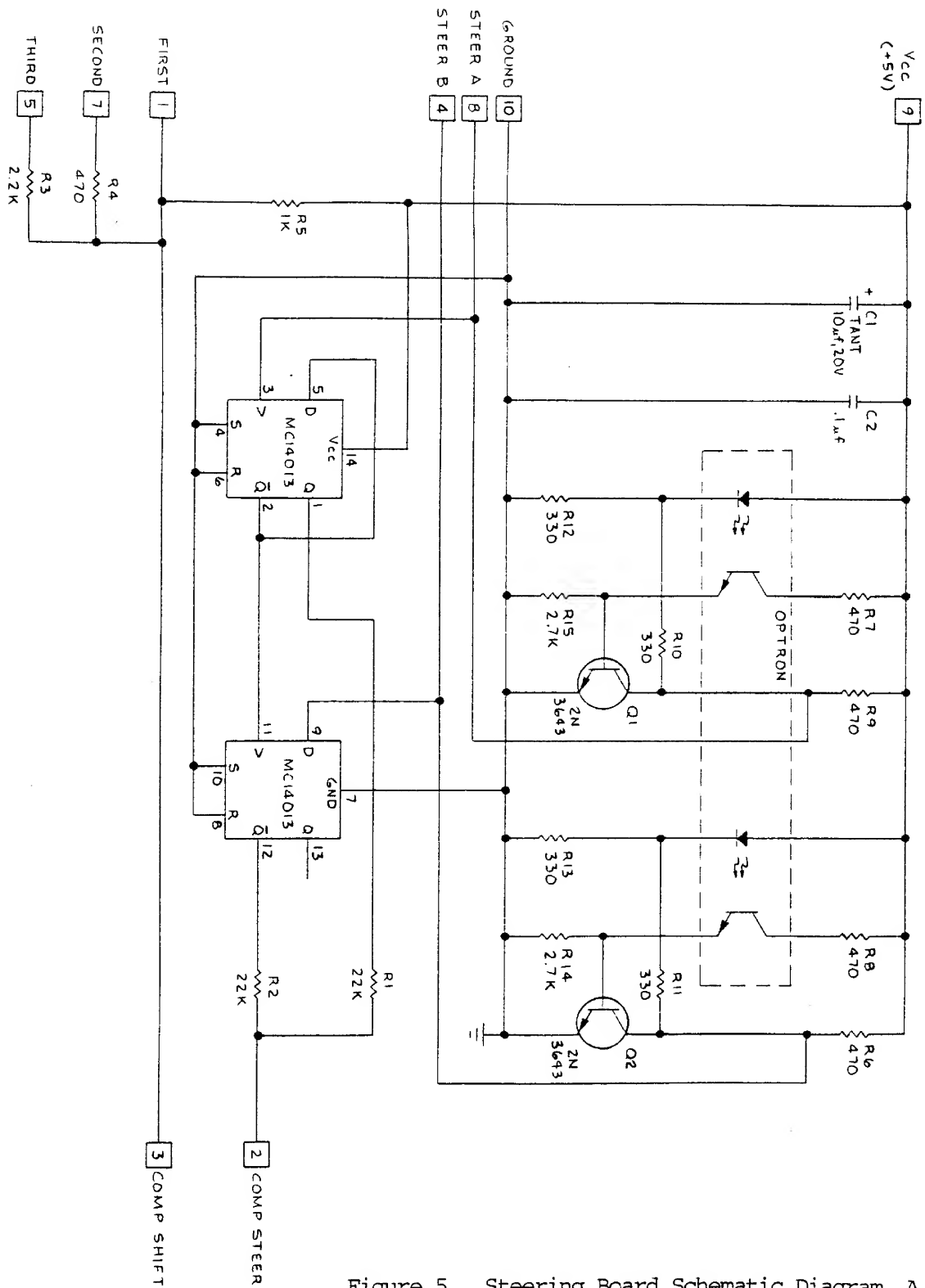


Figure 5 Steering Board Schematic Diagram A

Δ APPLY LIGHT SMEAR OF SILICONE GREASE
(ITEM 12) ON AREAS INDICATED.

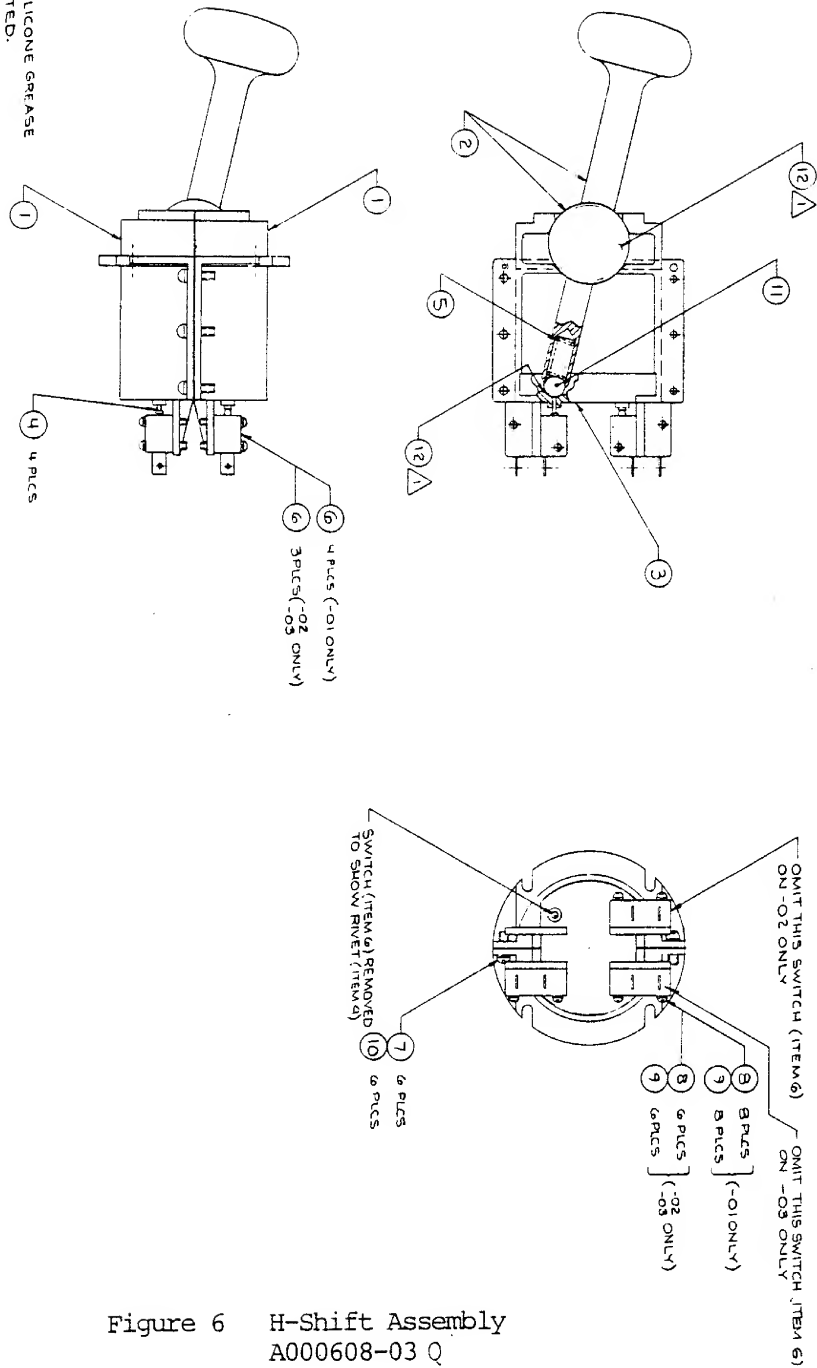


Figure 6 H-Shift Assembly
A000608-03 Q



Figure 6 H-Shift Assembly
Parts List

Item	Part Number	Qty.	Description
1	000609-01	2	Shift Housing
2	A000610	1	Handle Assy
3	000611	1	Shift Detent
4	73-7C0307SH	4	Shift Rivets
5	78-3002003	1	Spring, Assoc. Spring Co. (Co360-032-1000M)
6	65-021A	3	Switch, Cherry (E18-00M)
7	75-046	6	Washers, #6 Split Lock
8	75-044	6	Washers, #4 Split Lock
9	85-22F412	6	SCR Mach., 4-40 x 3/4 Lg. Pan HD., Self Threading Type "F"
10	85-22F608	6	SCR Mach., 6-32 x 1/2 Lg. Pan HD., Self Threading Type "F"
11	76-11375 S	1	Ball Steel, 3/8 Dia. Bearing Grade
12	78-16002	A/R	Silicone Compound, Dow Corning #5
13	78-33001	1	Clamp, Hose
			NOTE: Item #13, 78-33001, Hose Clamp is to be used only with old shift housing P/N 000609 Rev. "D"

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THE FOLLOWING ITEM NUMBERS
ARE NOT SHOWN: 34, 35, 36, 37, 41

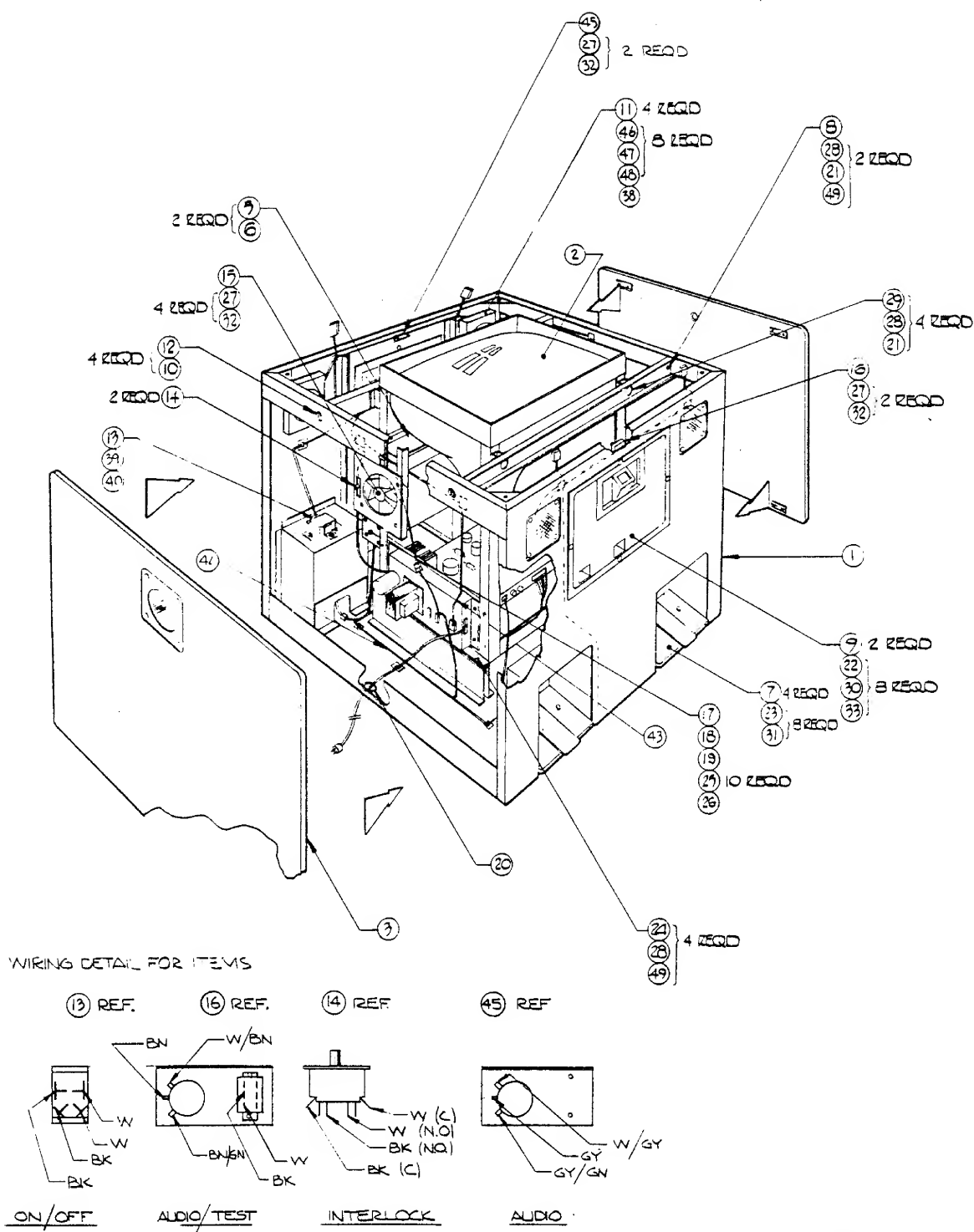


Figure 7 Cabinet Assembly
A009571-01 B



Figure 7 Cabinet Assembly
Parts List

Item	Part Number	Qty.	Description
1	A009561-01	1	Assy, Frame Weldment
2	A009694-01	1	Assy, Monitor, Power Supply See Figure 8
3	A008689-01	1	Assy, Panel, Side W/Fan Grill
4	A009572-01	1	Assy, Panel, Side
5	009549-01	2	Coin Box
6	A009548-01	2	Assy, Coin Box Lid
7	A009569-01	4	Assy, Foot Pedal See Figure 10
8	009646-01	1	Adjustable Top Support
9	A006794-01	2	Assy, Coin Door See Figure 11
10	008855-01	4	Lock Cam
11	48-004	4	Speaker 5" (Arkay)
12	71-2114	4	Lock Mech Panel Cartridge
13	61-062A	1	On/Off Toggle Switch DPST (Carling #2gK54-73)
14	68-002	2	Interlock Switch (AC Powered)
15	A005133-01	1	Fan Assembly
16	A030169-01	1	Assy, Brkt, Audio Control/Test Switch
17	A009262-06	1	Assy, RF Shield Box
18	A030051-01	1	Assy, RF Shield, PCB See Figure 12
19	A008716-01	1	Assy, P.C.B. See Figure 13
20	78-2712	1	Grommet (Heyco #SB-1375-16)
21	72-5112	6	Screw, Hex H.D., #10-24 x 3/4" Lg.
22	75-5508B	8	Bolt, Carriage, 1/4-20 x .50" Lg.
23	72-5524	8	Screw, Hex Hd. 1/4-20 x 1 1/4" Lg.
24	72-5116	4	Screw, Hex Hd., #10-24 x 1.00" Lg.
25	72-6608	10	Screw, #6 x 1/2" Lg. Sheetmetal
26	72-6810	1	Screw, #8 x 5/8 Lg. Sheetmetal
27	75-048	8	Washer, Split-Lock Cres #8
28	75-040	10	Washer, Split-Lock Cres #10
29	75-0305	4	Washer, Flat, Plain, Wide Pattern #10
30	75-015S	8	Washer, Flat, Plain 1/4"
31	75-045	8	Washer, Split Lock 1/4"
32	75-918	8	Nut Hex 8-32
33	75-990505S	8	Nut, Lock, Shallow Pattern, Nylon 1/4-20
34	ST-104	1	Self-Test & Option-Setting Label
36	A009706-XX	1	Shipping Container (Cabinet)
38	009696-01	4	Block, Spacer-Speaker
39	007103-01	1	On-Off Switch Cover
40	75-6808	2	Screw, SM., Self Tapping, #8 x .50 Lg



Figure 7 Cabinet Assembly
Parts List

Item	Part Number	Qty.	DESCRIPTION
41	030000-01	1	Harness Schematic See Figure 15
42	A030001-01	1	Main Harness
43	A030004-01	1	Power Switch Harness
45	A030169-02	1	Assy, Brkt, Audio Control
46	75-046	8	Washer, Split-Lock, #6
47	75-016S	8	Washer, Flat, #6
48	75-916S	8	Nut, Hex, #6-32
49	75-010S	6	Washer, Flat, #10

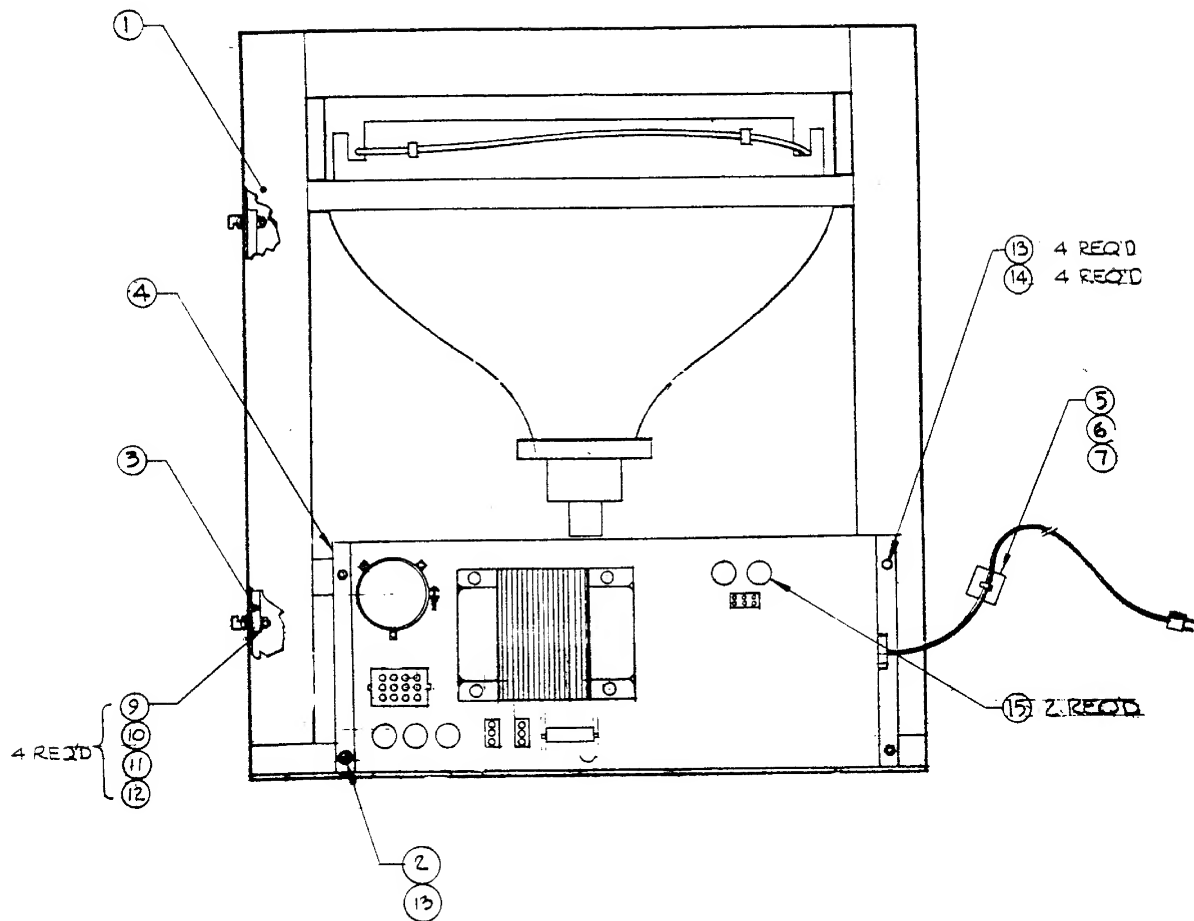


Figure 8 Monitor, Power Supply
A009694-01 B



Figure 8 Monitor, Power Supply
Parts List

Item	Part Number	Qty.	Description
1	92-031	1	Assy, Monitor 25" Color Electrohome
2	72-6808	1	Screw, S.M. #6 x $\frac{1}{2}$ "
3	009568-01	1	R.F. Box MTG. Board
4	A007197-01	1	Power Supply Assembly See Figure 9
5	A008839-01	1	Power Cord Assembly
6	78-07002	1	Adhesive Back Mount
7	78-24001	1	Tie Wrap
8	006319-02	1	Copyright Decal (1977)
9	72-1124S	4	Screw Mach., Pan Hd., #10-24 x1.50" Lg.
10	75-010S	4	Washer, Flat #10
11	75-040	4	Washer, Split-Lock #10
12	75-911S	4	Nut, Hex #10-24
13	75-048	5	Washer, Split-Lock Cres #8
14	75-918S	4	Nut, Hex 10-32
15	46-2024002	2	Fuse 4 Amp (Slow)



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Figure 9 Power Supply Assembly
Parts List

Item	Part Number	Qty.	Description
1	A009266-01	1	Power Supply Base Weldment Assembly
2	A006886-01	1	Transformer Termination Assembly "Type B"
3	29-053	1	Cap., Sprague Electrolytic 26,000 μ f @ 15V
4	78-70501SC	1	Brkt., Cap. Mtg. Sprague #4586-48
5	A006555-01	1	P.C. Board Rectifier
6			
7	79-4411004	5	Fuse Holder, Panel Mounting
8	41-2003	1	Filter, Power Line, 5 AMP
9	A006958-01	A/R	Volt Sel Block 95V
10	A006958-02	"	Volt Sel Block 110V
11	A006958-03	"	Volt Sel Block 205V
12	A006958-04	"	Volt Sel Block 220V
13	78-2708	1	Grommet, Plastic
14	72-1810S	9	Screw Pan Hd., #8-32 x 5/8"Lg.
15			
16	75-048	9	Washer, Split-Lock #8
17	75-918S	9	Nut Hex #8
18	75-018S	4	Washer Flat #8
19	A007192-01	1	Power Switch Termination
20	A007444-01	1	Power In Harness
21	46-203801	1	Fuse, 8 AMP, 125V, 3 AG Fast Acting
22	46-201251	2	Fuse, 2 $\frac{1}{2}$ AMP, 125V, Slow Acting

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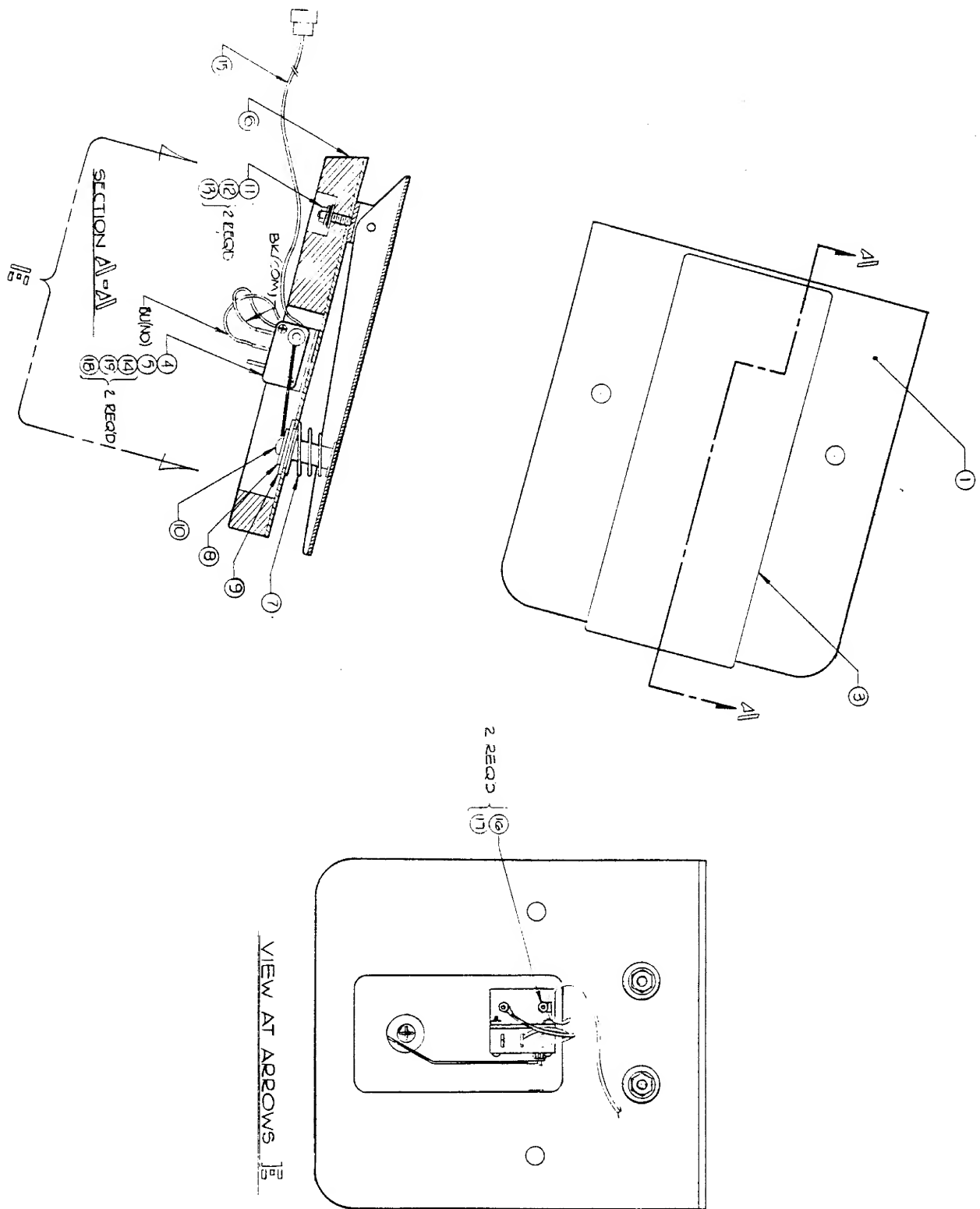


Figure 10 Foot Pedal Assembly
A009569-01 B



Figure 10 Foot Pedal Assembly
Parts List

Item	Part Number	Qty.	Description
1	009565-01	1	Mounting Plate
2	72-6610	1	Screw S.M. Pan Hd. Phil #6x5/8 Lg
3	A008857-01	1	Assy Foot Pedal
4	65-071C	1	Switch, Micro
5	002191-01	1	Brkt, Foot Pedal Switch
6	009564-01	1	Mounting Board
7	000592-01	1	Spring
8	75-035C	1	Washer, Steel 1/4 (Wide Pattern)
9	003540-01	1	Washer, Rubber 1/4 ID x 1 1/4" OD x 1/8" Thk
10	72-1508C	1	Screw, Mach Pan Hd Phil 1/4-20 x 1/2 Lg.
11	75-915C	2	Nut Hex, 1/4"-20
12	75-035C	2	Washer Flat 1/4"
13	75-045	2	Washer Split-Lock 1/4"
14	72-1412S	2	Screw, Mach., #4-40 x 3/4" Lg.
15	A030003-01	1	Assy Foot Pedal Harness
16	75-918S	2	Nut, Hex, #8-32
17	75-048	2	Washer, Split-Lock, #8
18	75-914S	2	Nut, Hex, #4-40
19	75-044	2	Washer, Split-Lock, #4

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Figure 11 Coin Door Assembly
Parts List

Item	Part Number	Qty.	Description
1	A007637-01	1	Front Bezel Assy. - Used only on -01 Coin Door Assy.
	A007637-02	Ref.	Front Bezel Assy. - Used only on -02 Coin Door Assy.
	A007637-03	Ref.	Front Bezel Assy. - Used only on -03 Coin Door Assy.
	A007637-04	Ref.	Front Bezel Assy. - Used only on -04 Coin Door Assy.
	A007637-05	Ref.	Front Bezel Assy. - Used only on -05 Coin Door Assy.
	A007637-06	Ref.	Front Bezel Assy. - Used only on -06 Coin Door Assy.
	A007637-07	Ref.	Front Bezel Assy. - Used only on -07 Coin Door Assy.
2	75-9165	4	Nut 6-32
3	A007639-01	1	Coin Lock-Out Assembly
4	A007640-01	2	Coin Switch Assembly
5	A002465-01	1	Coin Counter Assembly
6	004320-01	1	Coin Door Weldment
7	004341-01	2	Secondary Coin Chute
8	004344-01	1	Key Loop
9	004340-01	2	Spring-Return
10	004337-01	2	Bracket, Wire Form
11	004338-01	1	Lock-Out, Wire Form, R.H.
12	004336-01	1	Lock-Out, Wire Form, L.H.
13	004326-01	2	Button, Scavenger
14	75-046	4	Lock Washer, #6
15	006904-01	2	Spacer
16	007359-01	1	Lamp Socket
17	70-11-47	1	Lamp
18	73-3008	2	Retaining "C" Ring, Truarc #5103-25
19	75-9914001	6	Self-Threading Nut, Tinnerman #SR188006
20	75-0265	4	Washer #6
21	75-00516	13	Kepnut, Style 842, Std., 6-32
22	008629-01	2	Spring
23	71-2118	1	Lock Assembly, Hudson Lock
24	71-1225CU	2	Coin Mechanism for American Quarter only
	71-125FB	Ref.	Coin Mechanism for Belgian 5 Francs Only
	71-121MG	Ref.	Coin Mechanism for German Mark only
	71-121KS	Ref.	Coin Mechanism for Swedish Krona Only
	71-12100YJ	Ref.	Coin Mechanism for Japanese 100 Yen Only
	71-1210PE	Ref.	Coin Mechanism for English 10 Pence Only
	71-1220CA	Ref.	Coin Mechanism for Australian 20-Cent Piece only
25	007753-01	1	Plate, Anti-Probe
26	A007638-01	1	Switch Assembly - Slam
27	A006921-01	1	Harness Assembly

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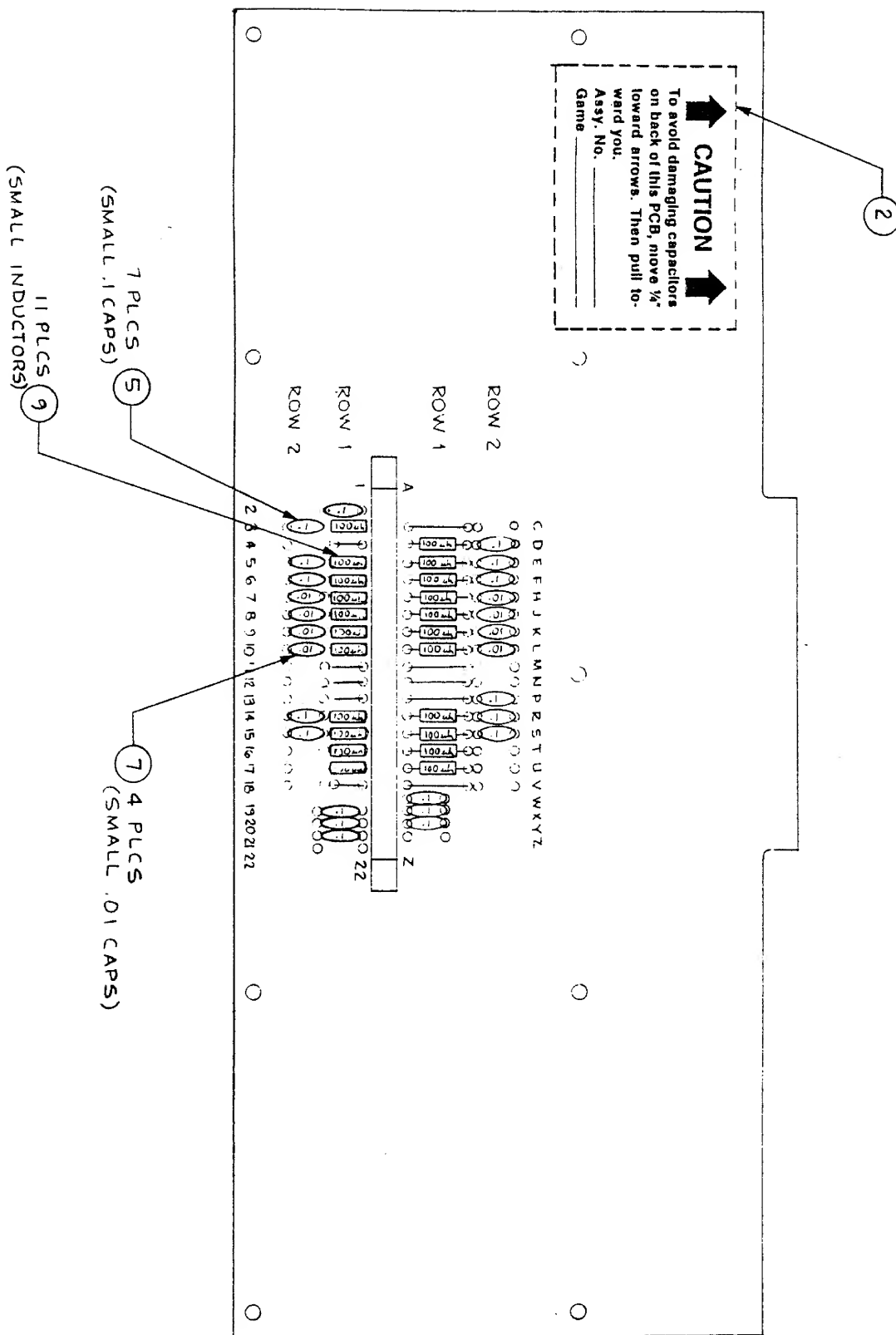



Figure 12 RF Shield PCB Assembly
A030051-01 A



Figure 12 RF Shield PCB Assembly
Parts List

Item	Part Number	Qty.	Description
1	006549-01	1	P.C. Board
2	009468-01	1	Decal, R.F. Shield Label
3	79-517222	1	Connector, 44-Pin P.C. Mount
4	27-250104	13	Cap., Cer. Disc, .1 μ f, 25V
5	27-A250104	5	Cap., Cer. Disc, .1 μ f, 25V Small (Bottom Row)
6	27-250103	4	Cap., Cer. Disc, .01 μ f, 25V
7	27-A250103	4	Cap., Cer. Disc, .01 μ f, 25V Small (Bottom Row)
8	41-3003	11	Inductor, 100 μ h, Large
9	41-3004	11	Inductor, 100 μ h, Small (Bottom Row)
10	52-003	5	Jumper, .60 Centers
11	52-004	5	Jumper, .30 Centers (Bottom Row)

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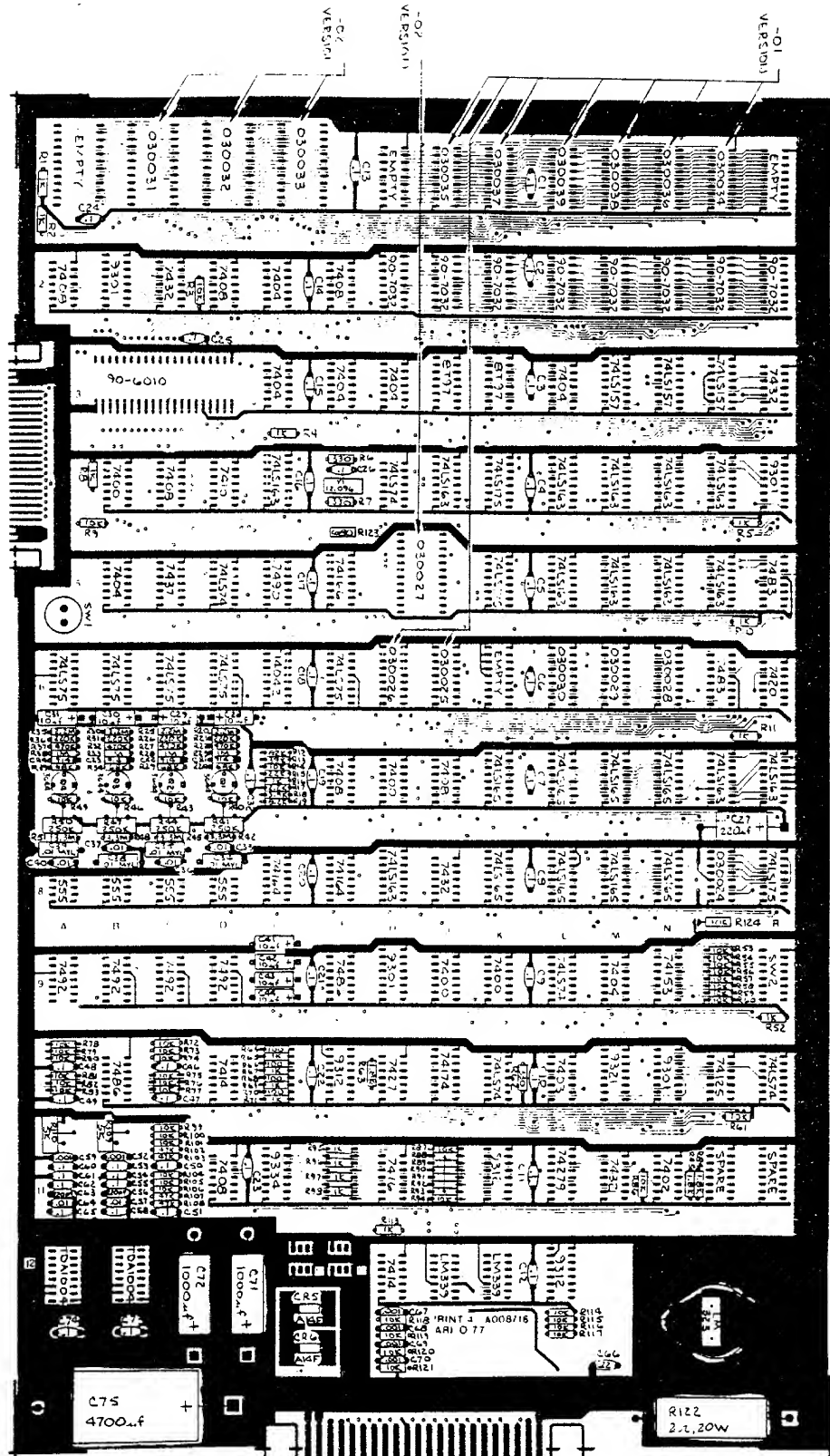
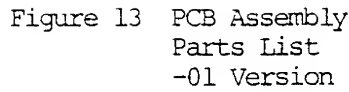


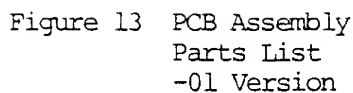
Figure 13 PCB Assembly
A008716-01 & -02 A



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Note: See Figure 14 for PCB Schematic diagrams.

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Item	Part Number	Qty.	DESCRIPTION
133	030034 -01	1	Sprint 4 Program Prom 2800 LSB P1
134	030035 -01	1	" " " 2800 MSB J1
135	030036 -01	1	" " " 3000 LSB N1
136	030037 -01	1	" " " 3000 MSB K1
137	030038 -01	1	" " " 3800 LSB M1
138	030039 -01	1	" " " 3800 MSB L1

Note: See Figure 14 for PCB Schematic diagrams.

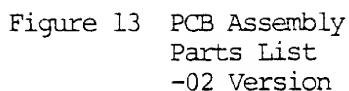


Figure 13 PCB Assembly
Parts List
-02 Version

Item	Part Number	Qty.	Description
1	008717-01	1	Sprint 4 P.C. Board
2	10-5101	4	Res, Carbon, 5%, 1M, 100
3	10-5102	18	" " " " " " 1K
4	10-5103	52	" " " " " " 10K
5	10-5105	4	" " " " " " 1M
6	10-5182	3	" " " " " " 1.8K
7	10-5222	1	" " " " " " 2.2K
8	10-5223	1	" " " " " " 2.2K
9	10-5224	4	" " " " " " 2.2K
10	10-5225	4	" " " " " " 2.2K
11	10-5331	3	" " " " " " 3.3K
12	10-5335	4	" " " " " " 3.3K
13	10-5392	1	" " " " " " 3.9K
14	10-5393	4	" " " " " " 4.7K
15	10-5473	4	" " " " " " 4.7K
16	10-5474	4	" " " " " " 4.7K
17	10-5683	4	" " " " " " 6.8K
18	10-5822	1	" " " " " " 8.2K
19	10-5823	1	" " " " " " 8.2K
20	19-315502	2	Trimpot
21	19-315523	4	Res, Metal Ground 200K 2
22	19-8098270	1	Res, Carbon, 5%, 1/4W, 680 Ohm
23	10-5681	1	" " " " " " R123
24			
25	21-101103	4	Cap Mylar, 100V, .01uf
26	24-250106	8	" Electrolytic 25V, 10uf
27	24-250227	1	" " " " 220uf
28	24-250227	1	" " " " 220uf
29	24-250108	2	" " " " 1000uf
30	24-250478	1	" " " " 4700uf
31	27-250104	43	" Ceramic Disc, 25V, .1uf

Item	Part Number	Qty.	DESCRIPTION
32	27-250103	6	Cap Ceramic Disc, 25V, .01uf
33	27-250102	6	" " " " " " .001uf
34	27-250224	1	" " " " " " .22uf
35	28-101221	2	" Dipped Mica, 100V 220pf
36			
37			
38			
39	31-1A14F	2	Diode, 1A4F
40	31-1N914	4	Diode, 1N914
41			
42			
43			
44	31-2N3644	4	Transistor, 2N3644
45			
46			
47	37-7400	4	Integrated Circuit 7400
48	37-7402	1	" " " " 7402
49	37-7403	1	" " " " 7403
50	37-7404	7	" " " " 7404
51			
52	37-7400	7	" " " " 7400
53	37-7410	1	" " " " 7410
54	37-7416	2	" " " " 7416
55	37-7416	1	" " " " 7416
56	37-7420	1	" " " " 7420
57	37-7427	1	" " " " 7427
58	37-7432	4	" " " " 7432
59	37-7437	1	" " " " 7437
60	37-74574	5	" " " " 74574
61	37-74575	5	" " " " 74575
62	37-7483	2	" " " " 7483
63	37-7486	2	" " " " 7486
64	37-7490	1	" " " " 7490
65	37-7492	4	" " " " 7492
66	37-7425	1	" " " " 7425
67	37-74153	1	" " " " 74153
68	37-74157	3	" " " " 74157
69	37-7415163	13	" " " " 7415163
70	37-74164	2	" " " " 74164
71	37-74165	8	" " " " 74165
72	37-74166	1	" " " " 74166
73	37-74174	1	" " " " 74174
74	37-742175	1	" " " " 742175
75	37-74279	1	" " " " 74279
76	37-555	4	" " " " 555
77	37-14042	1	" " " " 14042
78	37-8797	2	" " " " 8797

Note: See Figure 14 for PCB Schematic diagrams.



Item	Part Number	Qty.	Description
133	030031-01	1	Sprint 4 Program Item 2800
134	030032-01	1	" " " 3000
135	030033-01	1	" " " 3800
			CI
			DI
			EI

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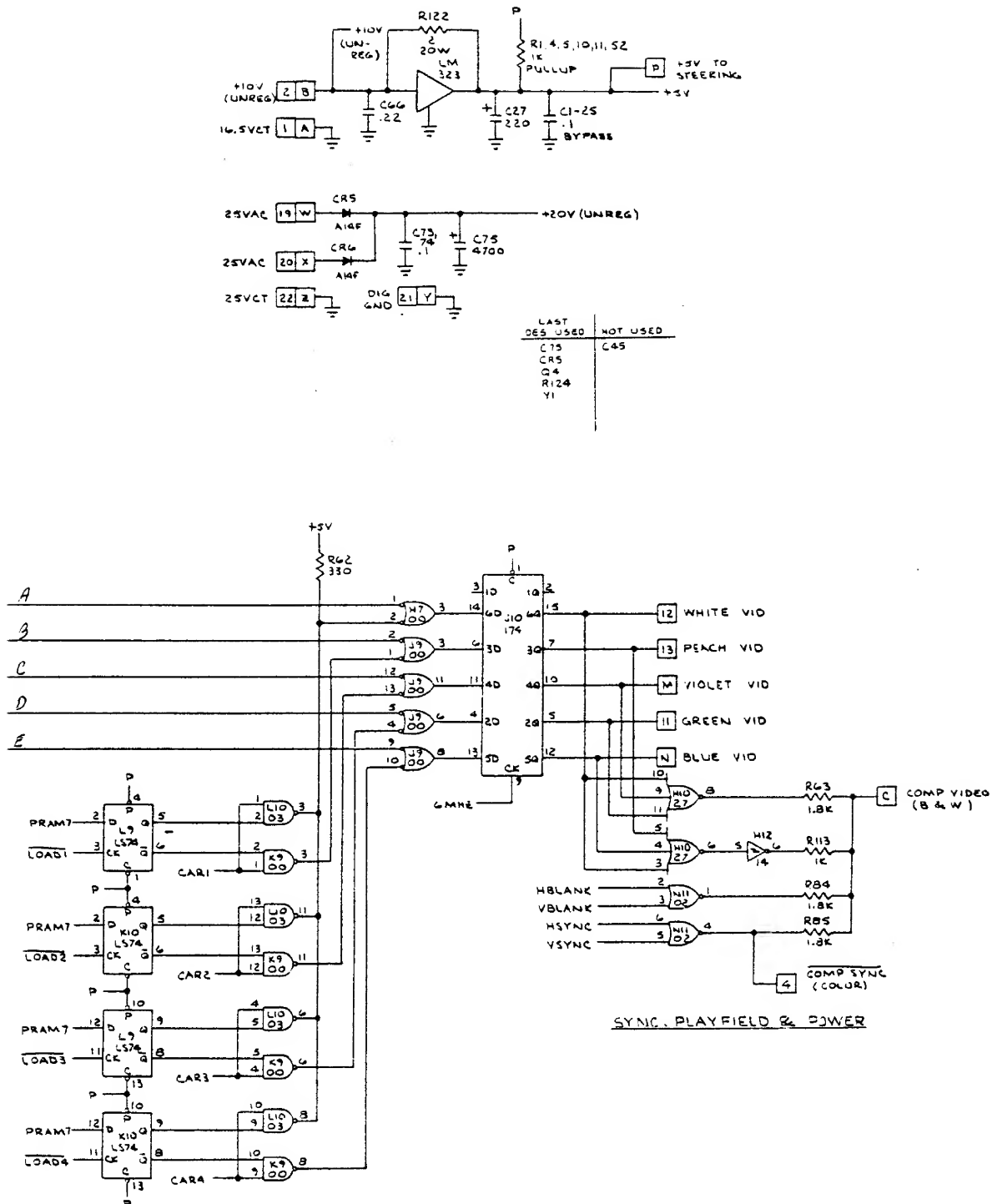
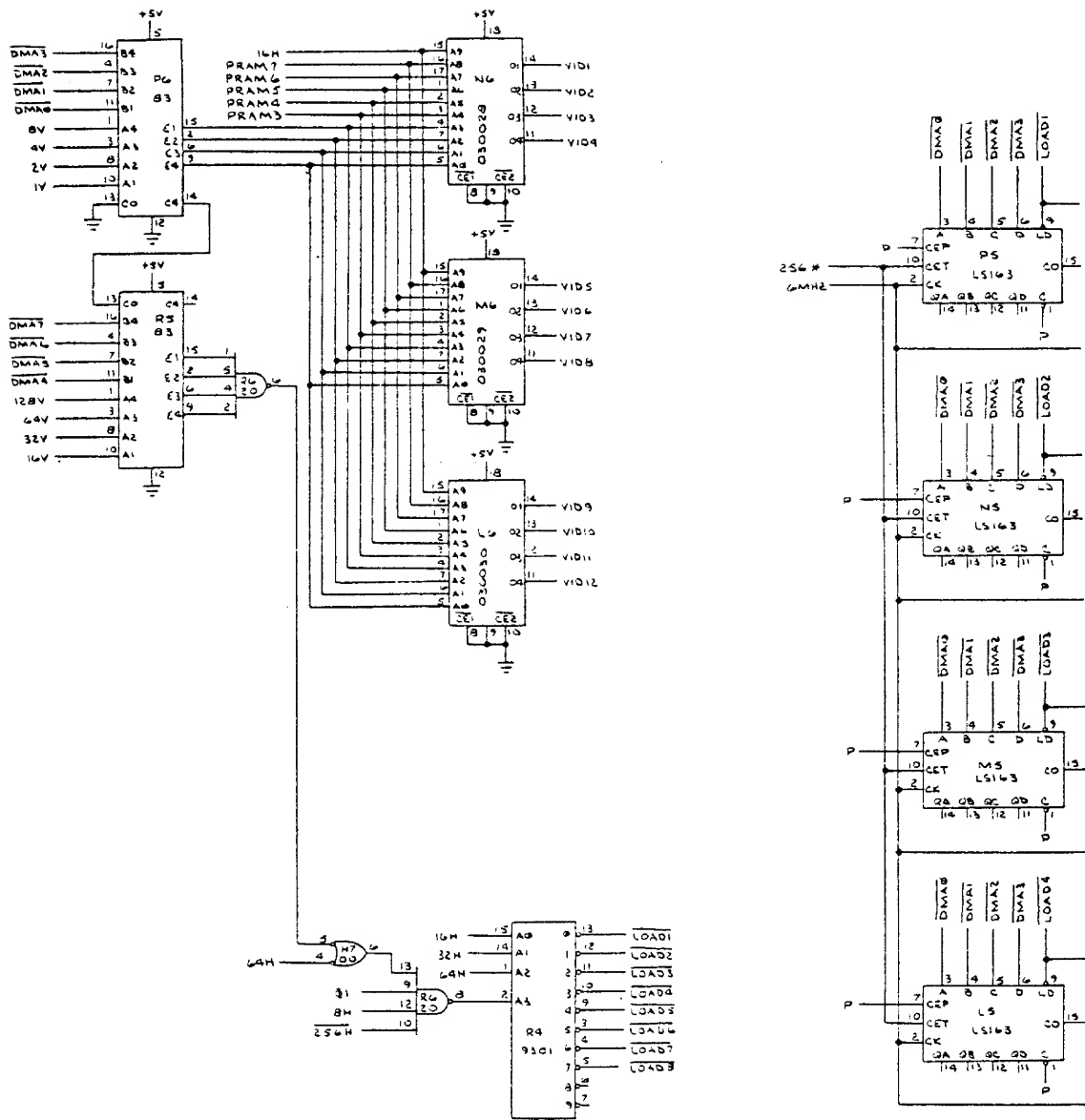


Figure 14 PCB Schematic Diagram
Sheet 1 of 6 A



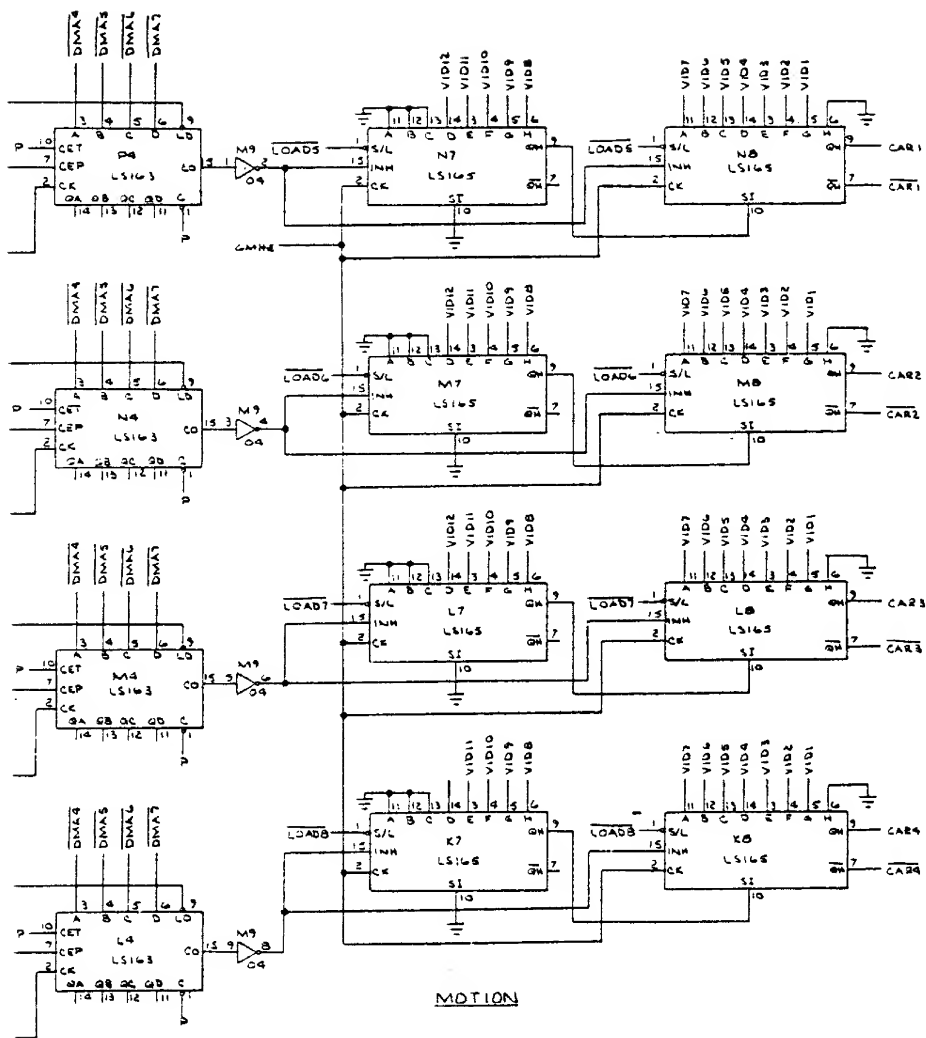
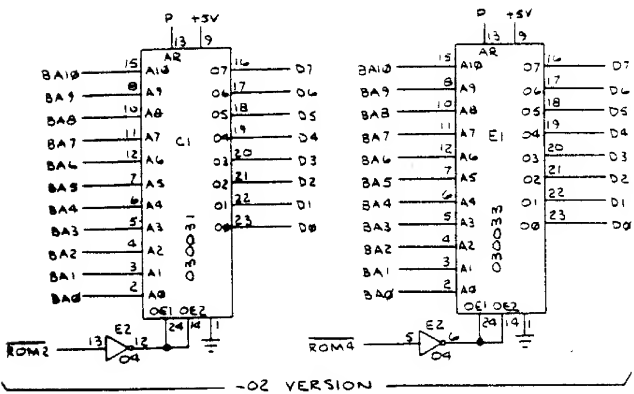


Figure 14 PCB Schematic Diagram
Sheet 2 of 6 A



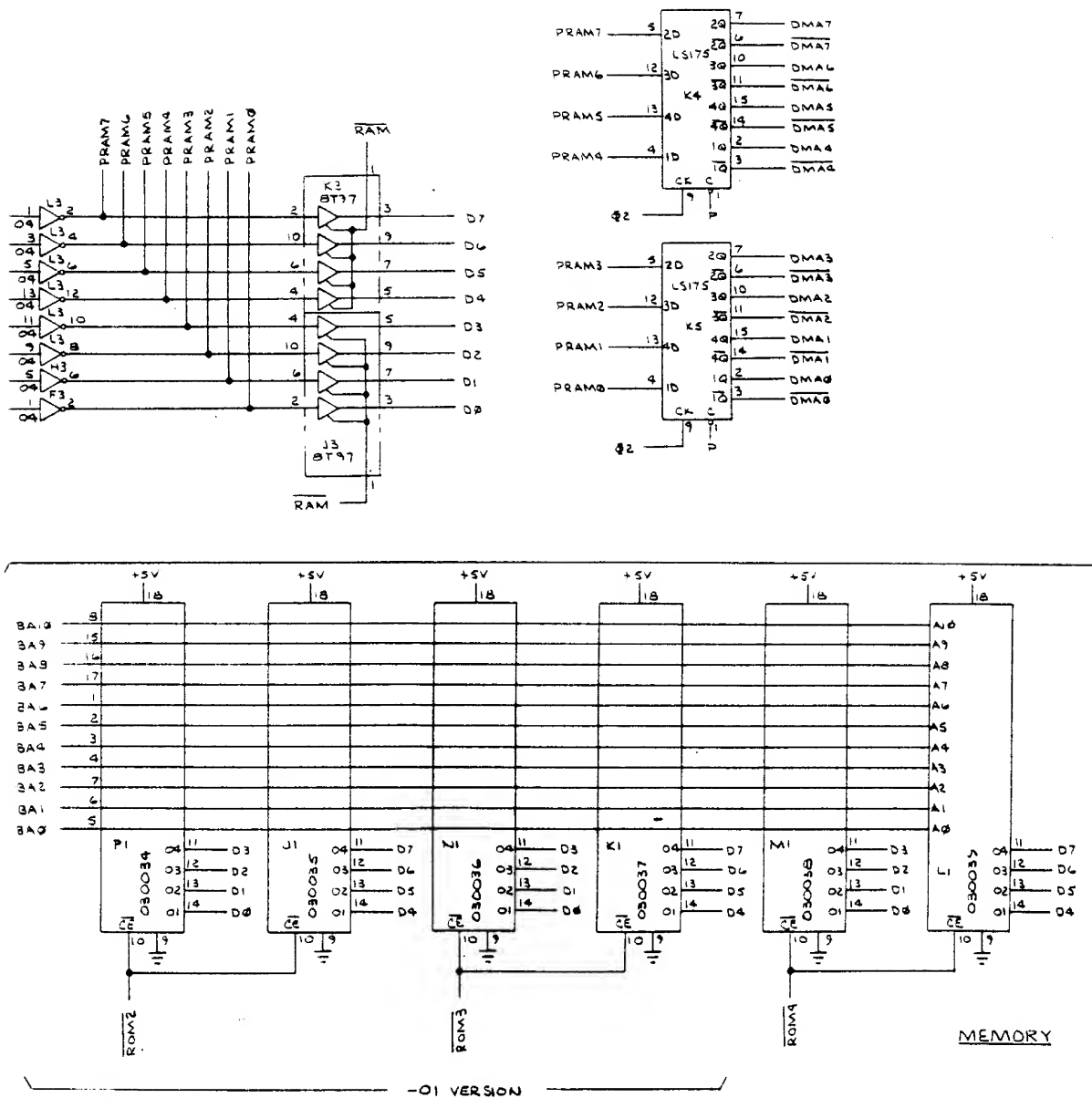
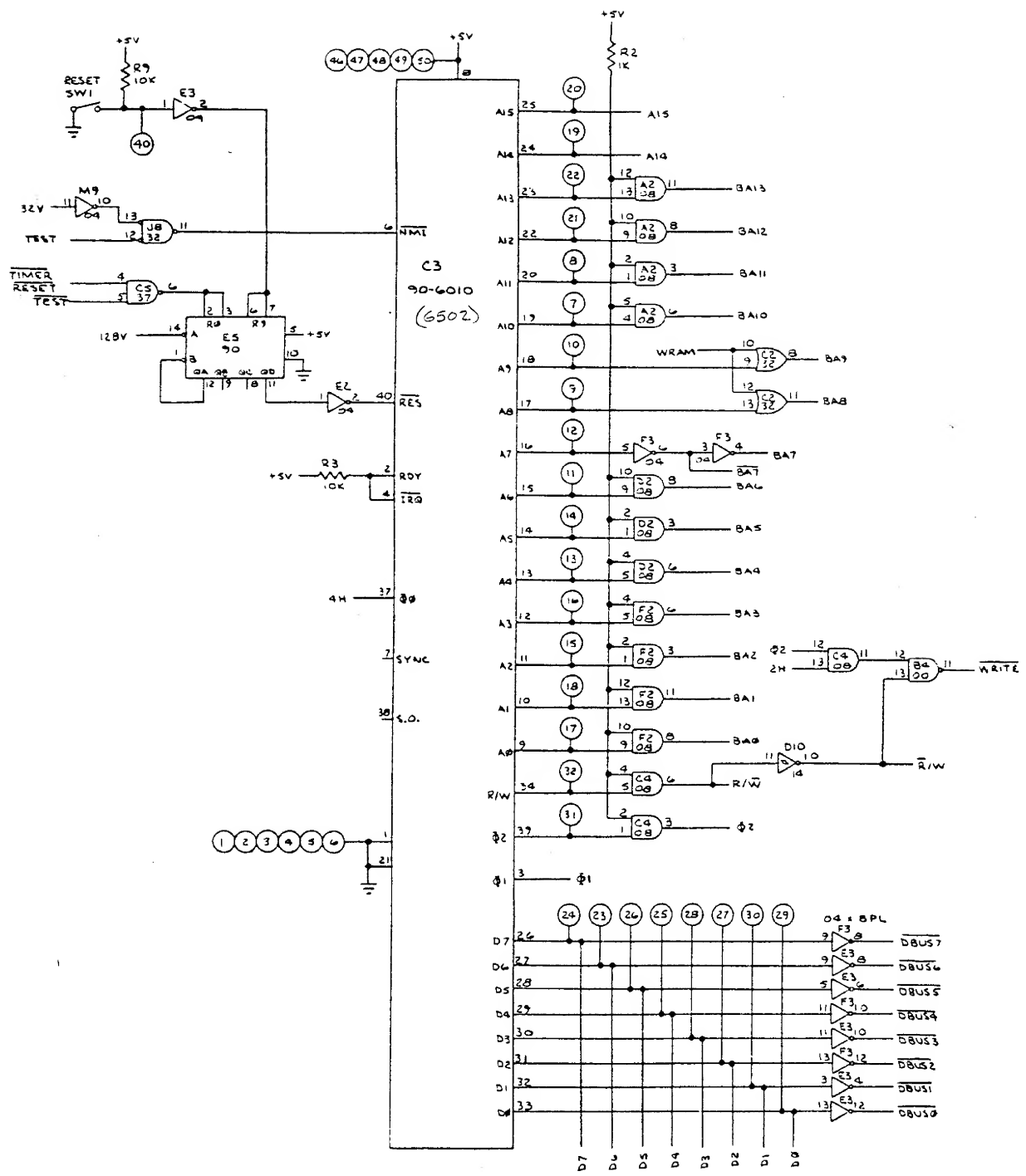
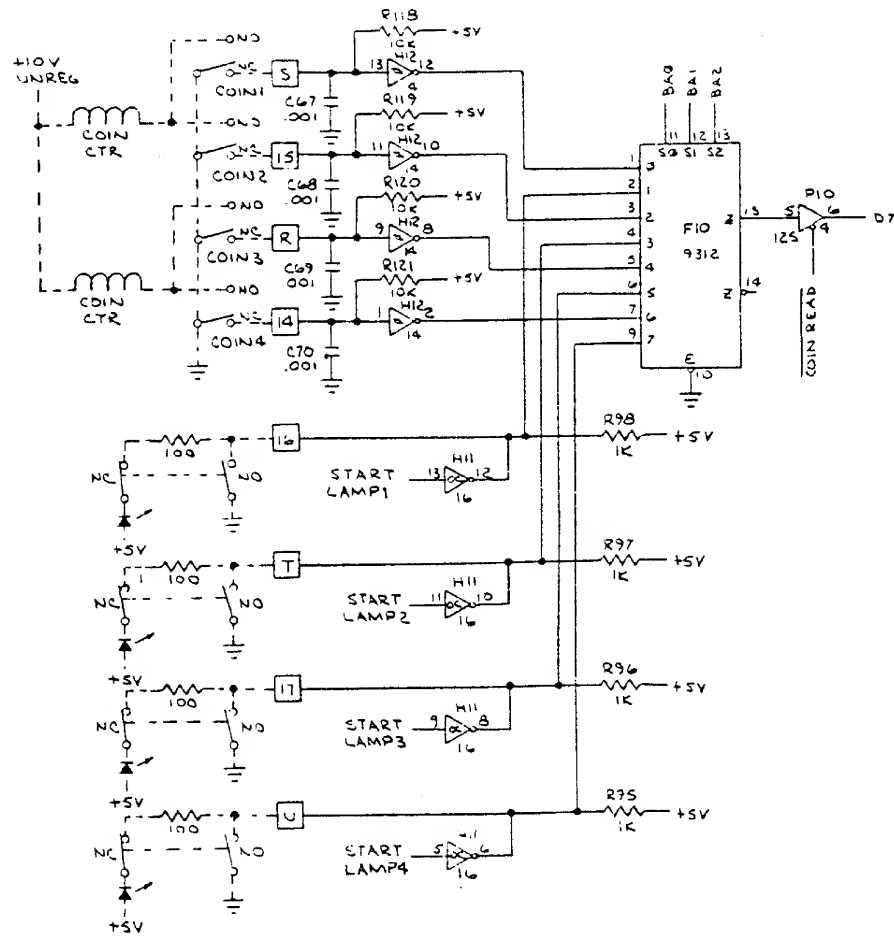
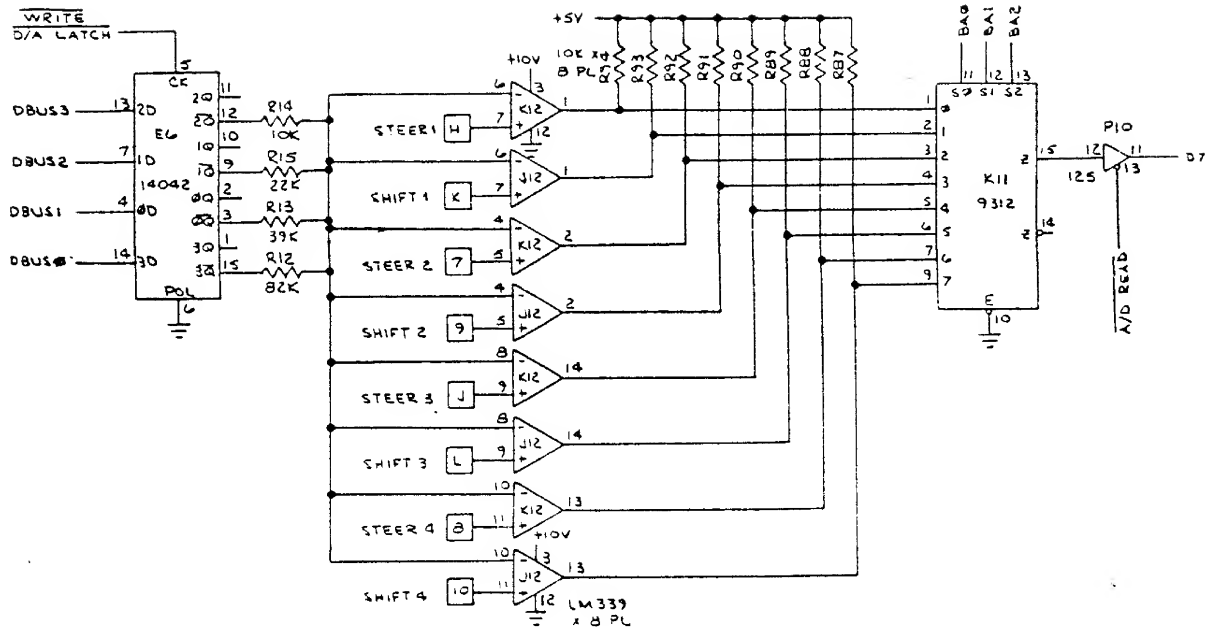
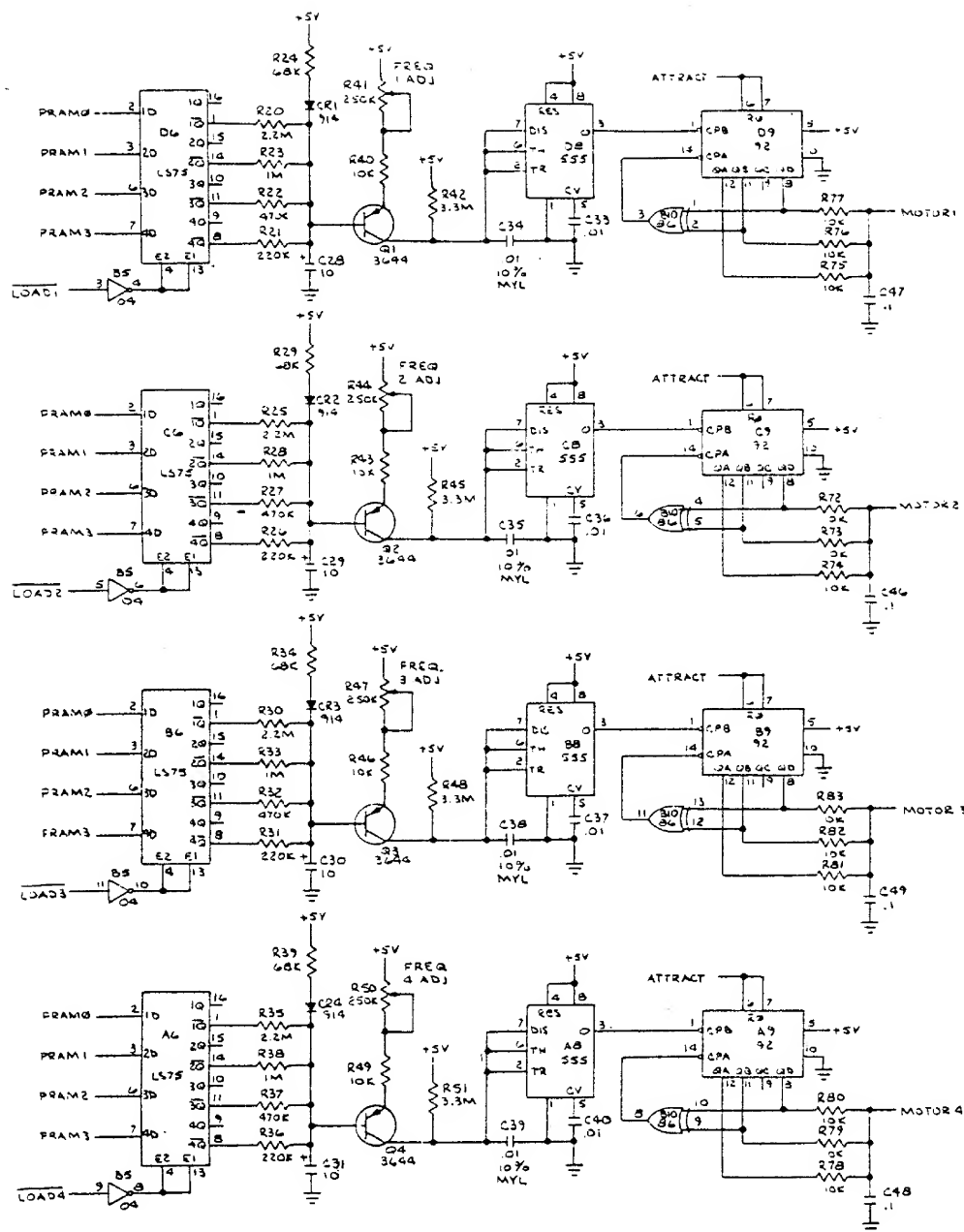
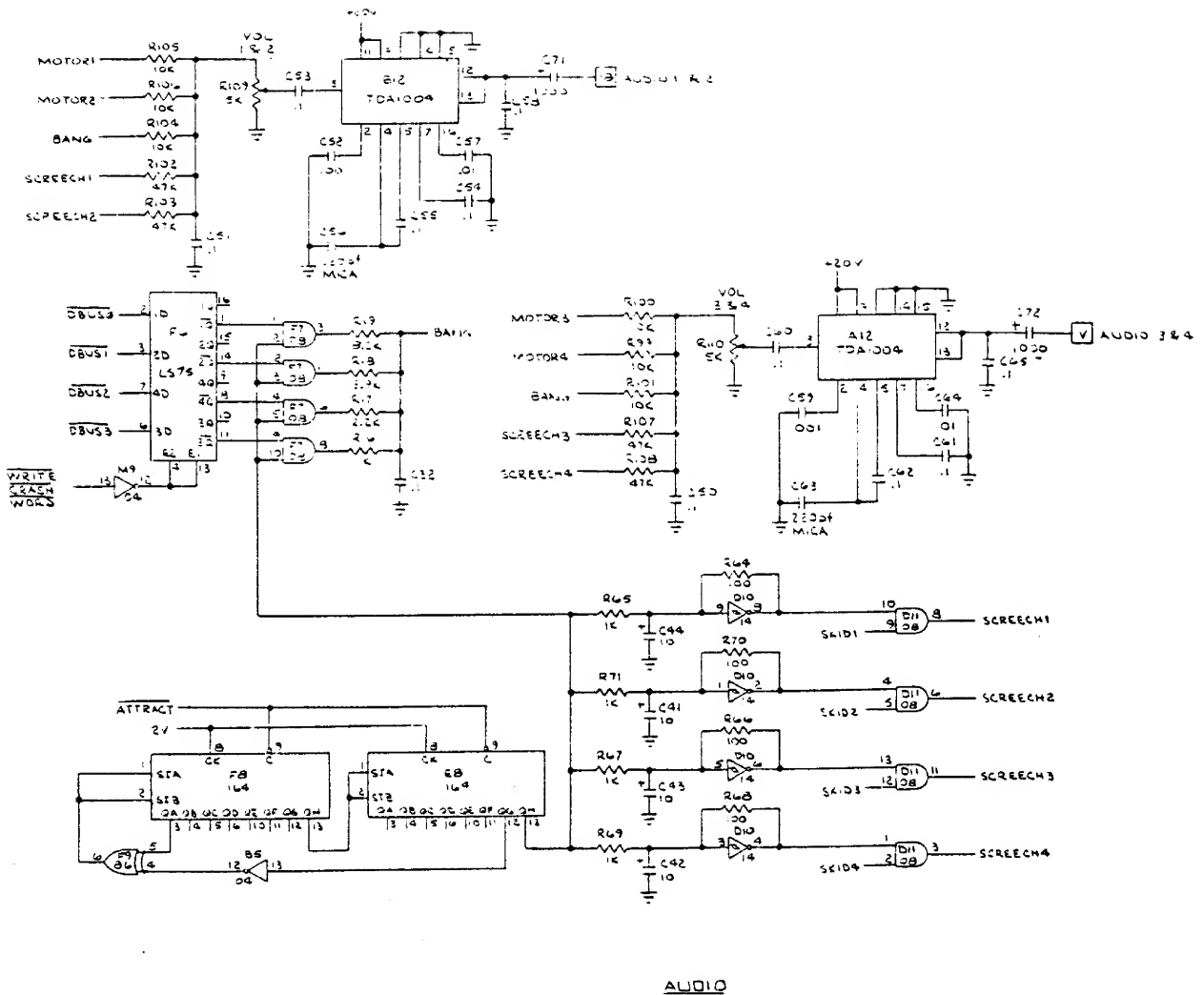


Figure 14 PCB Schematic Diagram
Sheet 3 of 6 A



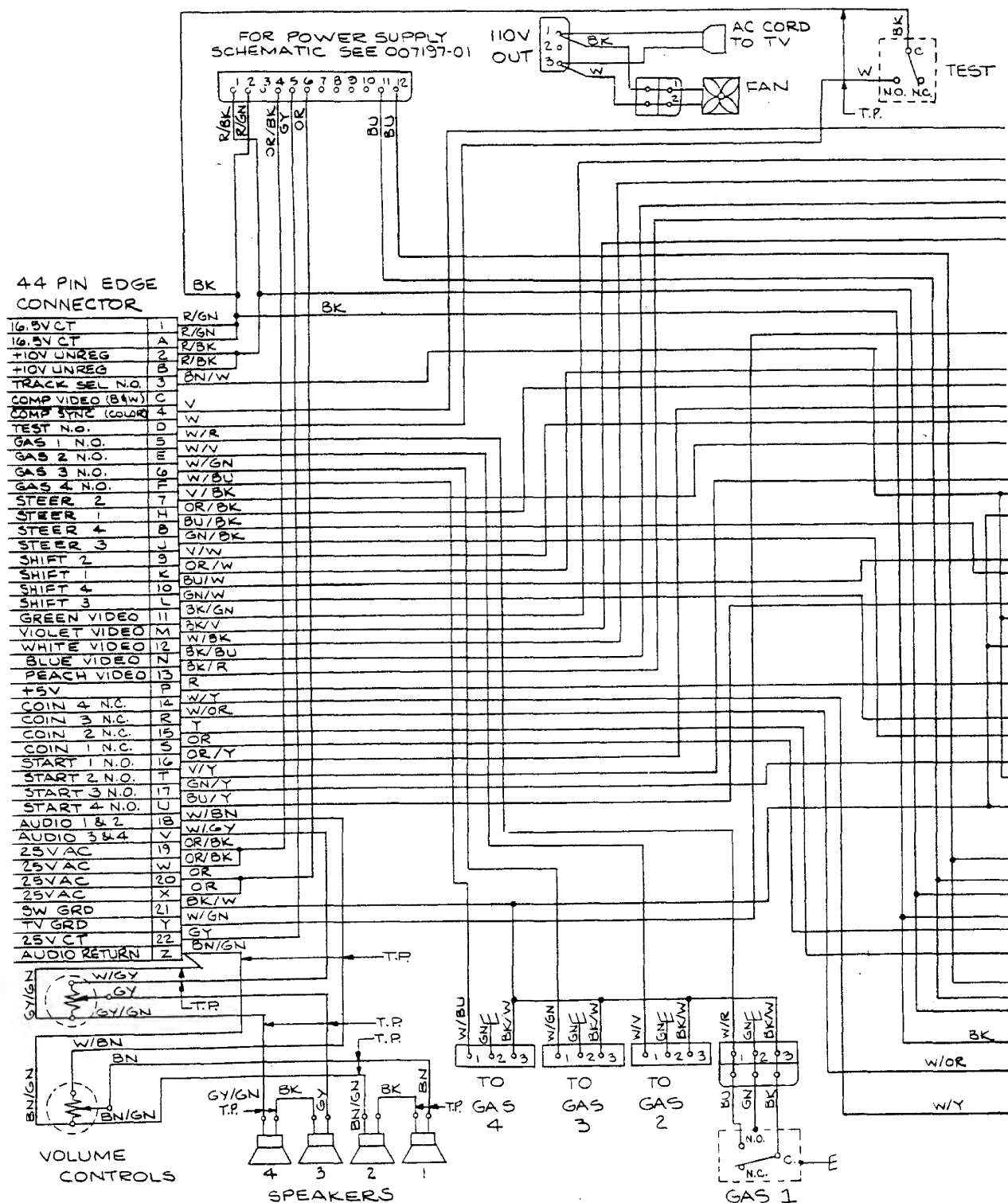






AUDIO

Figure 14 PCB Schematic Diagram
Sheet 6 of 6 A



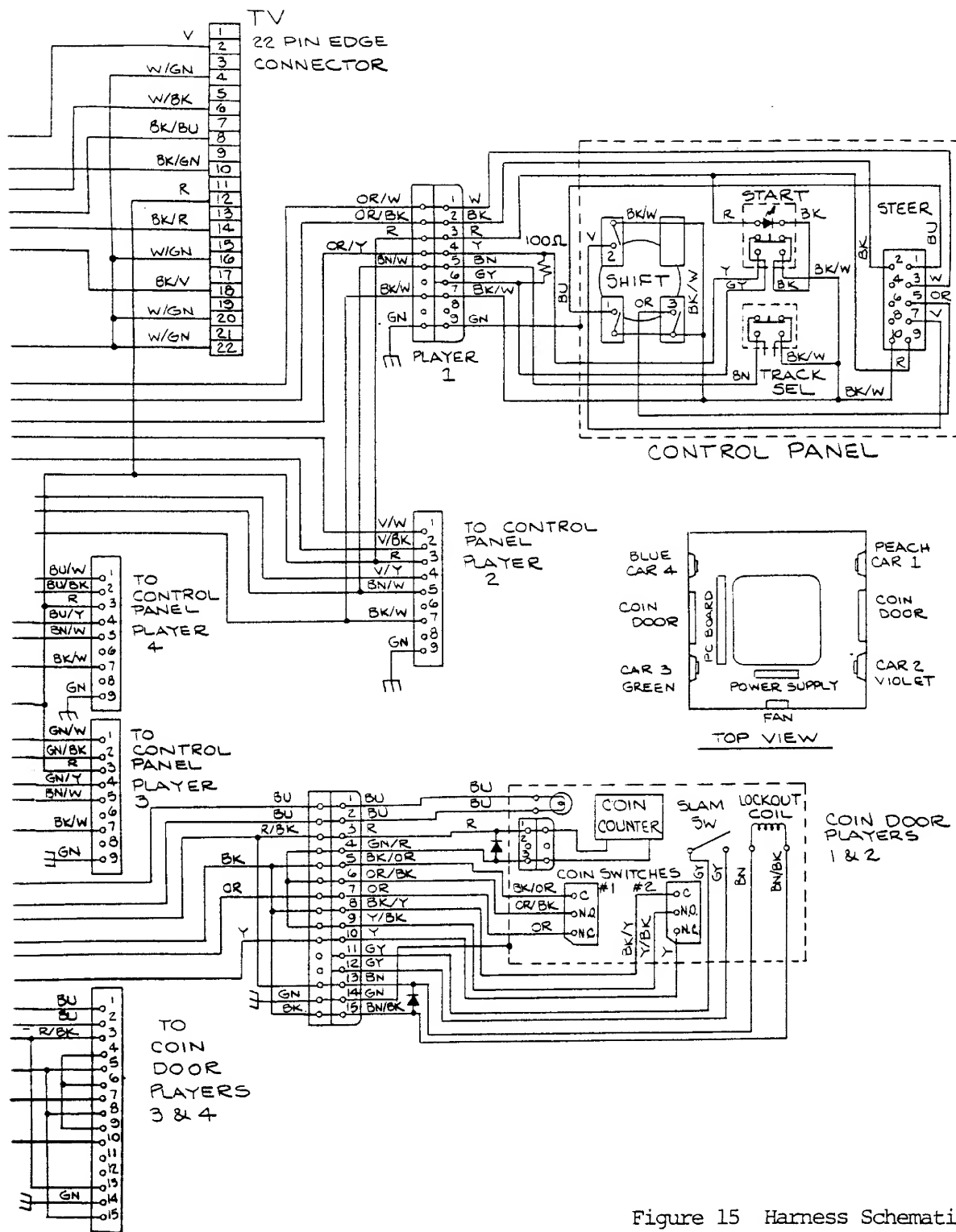


Figure 15 Harness Schematic A